## Historic, archived document

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## GRAPE VARIETIES

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Manufactured by
THE FEDERBUSH CO., INC.
91 SEVENTH AVE.
New York City

NO. RHS 338

Parioty: SALEM

Color: Red

Species makeup: Labrusca-Vinifera

Origin: Originated by E. S. Rogers, Salem, Massachusetts, to 1852

Parentage: Carter x White Chasselss

Stamena: Reflex

Clusters per cane:

Disease susceptibility: Black rot, 25%; Downy mildew, 80% Blosnoming date: At Belteville, Md. (1940-1942) 5/21 - 6/4

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Ripening date: At Beltsville, Md. (1841) 8/4

Productivity: At Beltaville, Md. (1941) Ave. a little over 5 lbs per vine

Sugar: At Arlington Farm, Vs. (1955) 19.0 Balling (Magson)

Acidity: At Arlington Farm, Va. (1955) 0.65% ,,

Table quality: Very good - spicy flavor

Alited-lies li equip enil a ed bloom : salremes

Variety: SALEM

Color: Red

Species makeup: Labrusca-Vinifera

Origin: Originated by E. S. Rogers, Salem, Massachusetts, in 1852

Parentage: Carter x White Chasselas

Stamens: Reflex

Clusters per cane:

Disease susceptibility: Black rot, 25%; Downy mildew, 60%

Blossoming date: At Beltsville, Md. (1940-1942) 5/21 - 6/4

Ripening date: At Beltsville, Md. (1941) 9/4

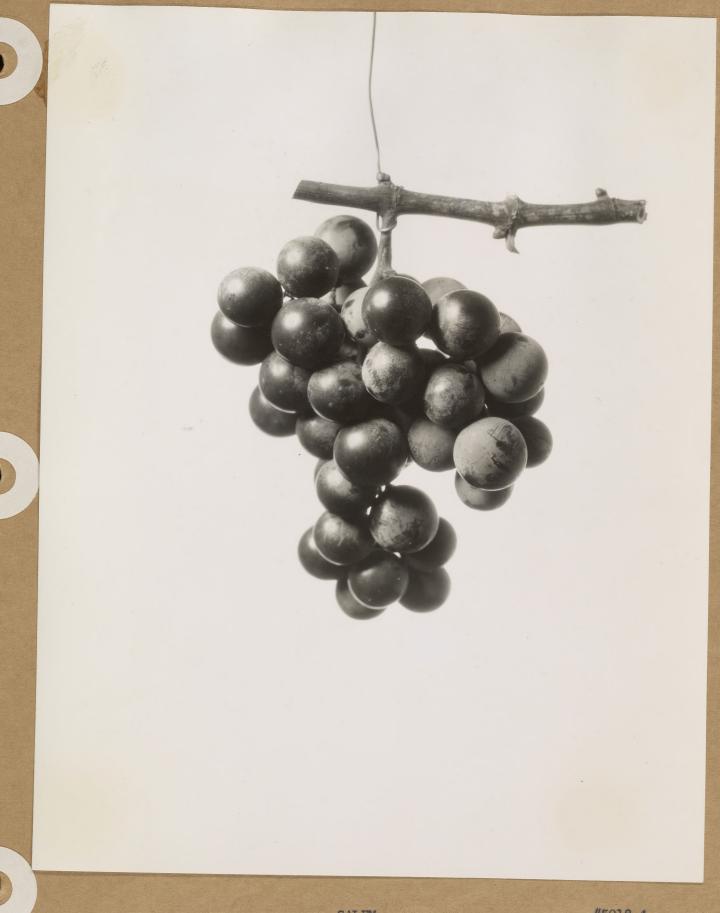
Productivity: At Beltsville, Md. (1941) Ave. a little over 5 lbs per vine

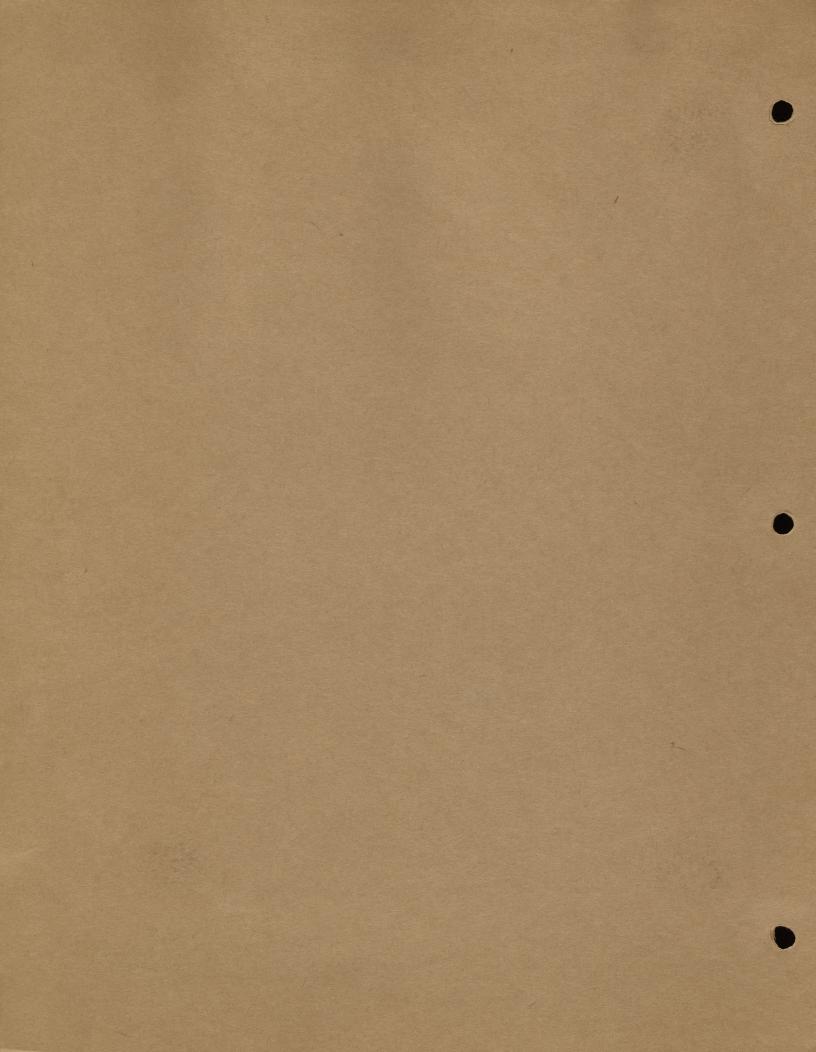
Sugar: At Arlington Farm, Va. (1935) 19.0 Balling (Magoon)

Acidity: At Arlington Farm, Va. (1935) 0.63% ,, ,, (1936) 0.97% ,,

Table quality: Very good - spicy flavor

Remarks: Would be a fine grape if self-fertile





Variety: Shared .

Colur: White, or green

Species makeup: Violfers-Labrusco-Aestivalis(?)

Origin: Originated at the W. Y. Lant. Station in 1917. Introduced in 1980 -

Parentaget tignen blanc x untert

Stamens: Upright

Olucters per cane;

Ofcease succeptibility (no specific data)

Alossosing date: At Beltsville, Md. (1840-1842) 5/28 - 8/7

Piponing dater At Beltsville, Md. (1942) 8/8 (probably a little earlier than

Productivity: At Belteville, Md. (1942) 43 lbs. ser vice, average. (as unusually good season)

Sugart At Beltsville, Md. (1942) to.2 Belling (Magoon)

andity: At Poltsville, Md. (1948) 0.65%

Tible quality: Excellent, quite like a vinifere with fine flavor Remerks: Vino rather weak and c chr bearer. Fruit bange on well

Variety: SENECA

Color: White, or green

Species makeup: Vinifera-Labrusca-Aestivalis(?)

Origin: Originated at the N. Y. Expt. Station in 1917. Introduced in 1930

Parentage: Lignan blanc x Ontario

Stamens: Upright

Clusters per cane:

Disease susceptibility (no specific data)

Blossoming date: At Beltsville, Md. (1940-1942) 5/23 - 6/7

Ripening date: At Beltsville, Md. (1942) 8/3 (probably a little earlier than usual)

Productivity: At Beltsville, Md. (1942) 4\frac{3}{4} lbs. per vine, average . (an unusually good season)

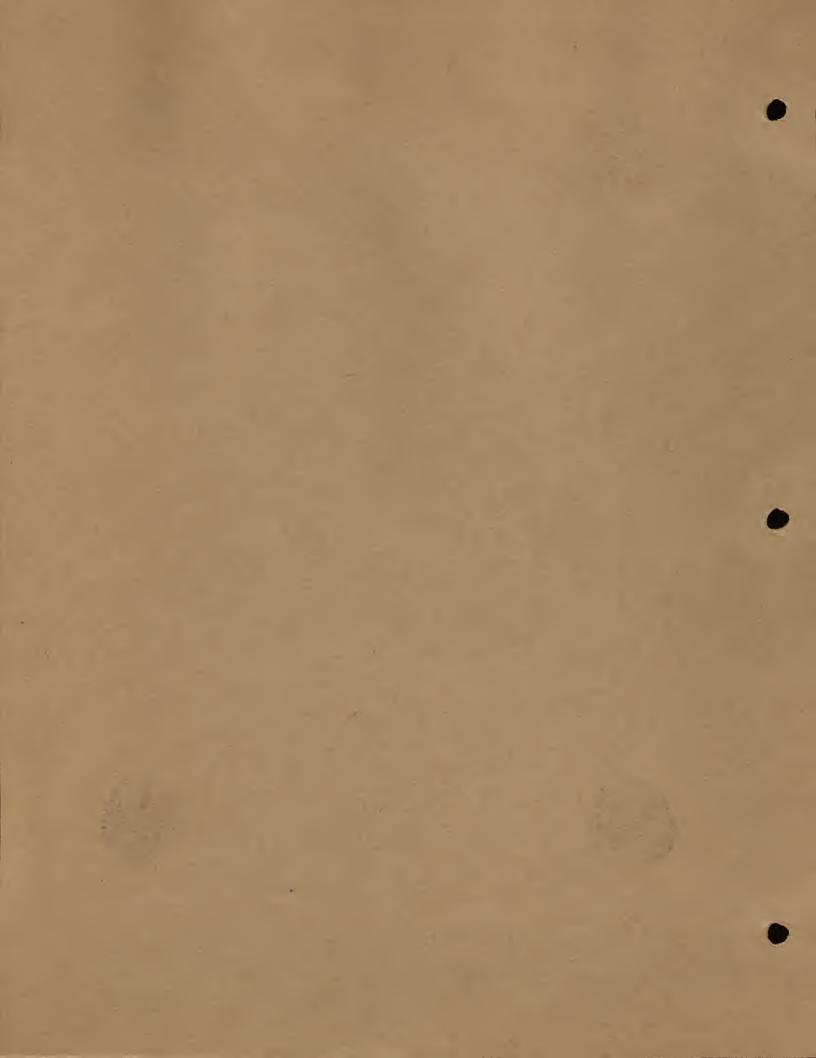
Sugar: At Beltsville, Md. (1942) 20.2 Balling (Magoon)
R18.80 Refractometer reading

Acidity: At Beltsville, Md. (1942) 0.65%

Table quality: Excellent. Quite like a vinifera with fine flavor

Remarks: Vine rather weak and a shy bearer. Fruit hangs on well





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Variety: SHERIDAN

Color: Black, or blue

Species makeup: Labrusca-Vinifera

Origin: Originated by the N. Y. Expt. Station. Introduced in 1921

Parentage: Herbert x Worden

Stamens: Upright

Clusters per cane:

Disease susceptibility: Black rot, 15%; Downy mildew, 60%

Blossoming date: At Beltsville, Md. (1940-1942) 5/22 - 6/6

Ripening date: At Beltsville, Md. (1941-1942) 9/5 - 9/9

Productivity: At Beltsville, Md. (1940-1942) Ave.  $13\frac{3}{4}$  lbs. per vine

Sugar: At Arlington Farm, Va. (1935) 17.0 Balling (Magoon) Beltsville, Md. (1936) 16.0 ,, ,,

Acidity: At Arlington Farm, Va. (1935) 0.94% ,,
Beltsville, Md. (1936) 1.00% ,,

Table quality: Good - about like Concord

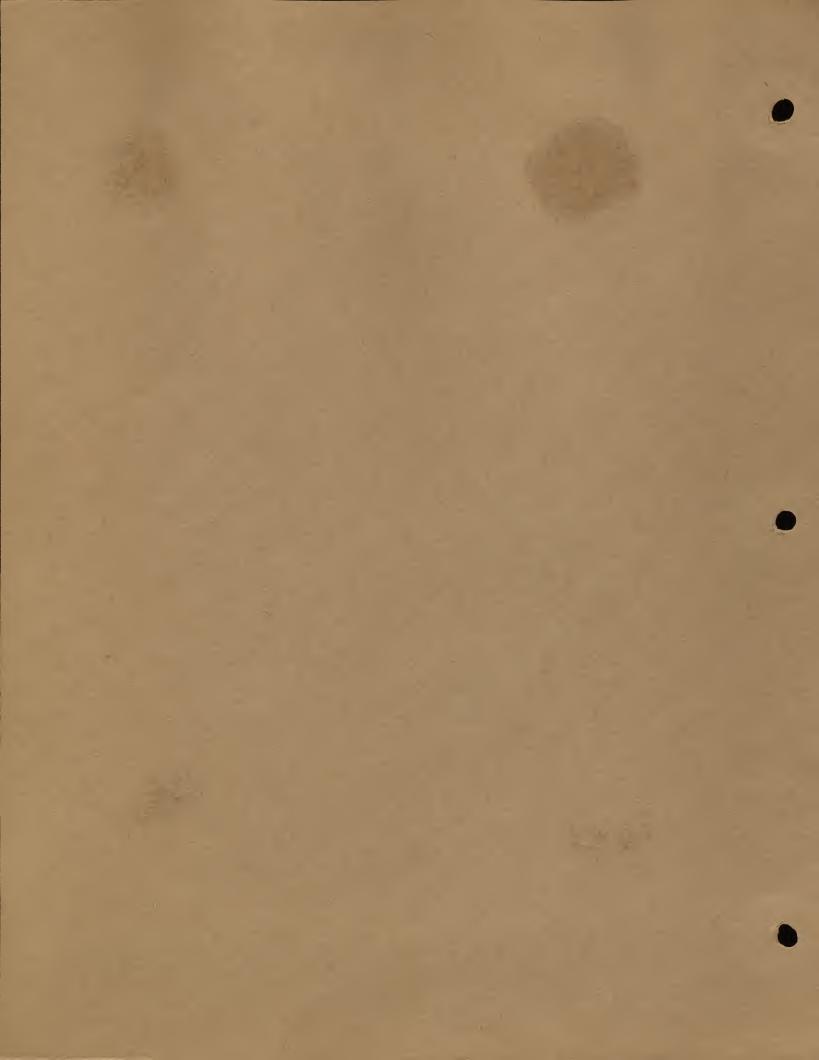
Remarks: A beautiful grape - more attractive than Concord. A late Concord in character

Referring Uniformity:





SHERIDAN 1942



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Variety: STEUK

Color: Black

Species makeup: Labrusca-(?)

Origin: Probably originated by W. L. Steuk, Sandusky, Ohio, but not

definitely known, prior to 1927

Parentage: Not certain

Stamens:

Clusters per cane:

Disease susceptibility: Black rot, Trace; Downy mildew, 10%

Blossoming date: At Beltsville, Md. (1942) 5/21

Ripening date: At Beltsville, Md. (1942) 8/24

Productivity: At Beltsville, Md. (1942) Ave. a little over 2 lbs per vine

(vines young)

Sugar: (no data)

Acidity: (no data)

Table quality: Like that of Concord. Drs. Husmann and Taylor could not

distinguish it from Concord.

Remarks: It is possible that this grape here going under the name of Steuk is not the Steuk grape at all as W. L. Steuk in a letter to Dr Husmann said the Steuk grape had the color of

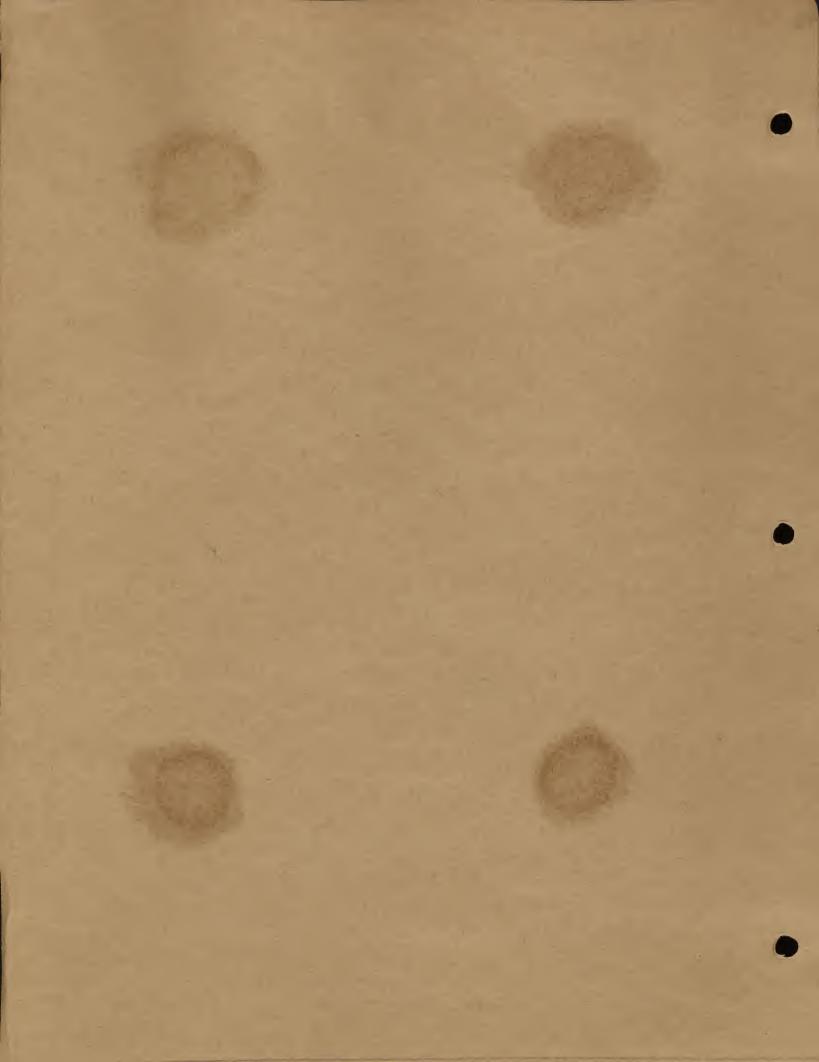
letter to Dr Husmann said the Steuk grape had the color of Catawba (red) and solid clusters like Pocklington. He also

said it was not hardy at Sandusky, Ohio.



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Variety: STUDLEY # 2

Color: White

Species makeup: (?) Probably Labrusca-Vinifera

Origin: (?)

Parentage: (?)

Stamens: Upright

Clusters per cane: 3 - 5

Disease susceptibility: Black rot: 60%; Downy mildew, 50%

Blossoming date: At Beltsville, Md. (1941-1942) 5/19 - 5/20

Arlington Farm, Va. (1926-1930) 5/20 - 6/9

Ripening date: At Beltsville, Md. (1941) 8/22

Arlington Farm, Va. (1926-1930) 8/16 - 9/16

Productivity: At Beltsville, Md. (1941) Ave. a little over 6 lbs per vine

Arlington Farm, Va. (1926-1930) Ave. a little under 7 lbs

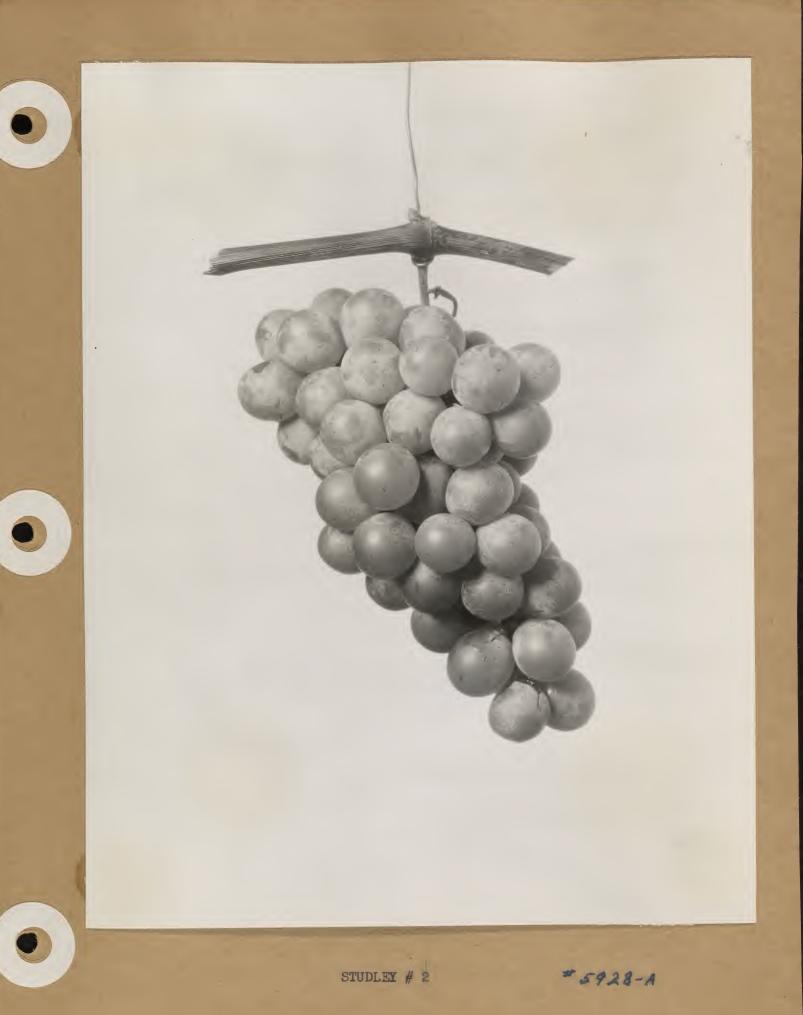
per vine

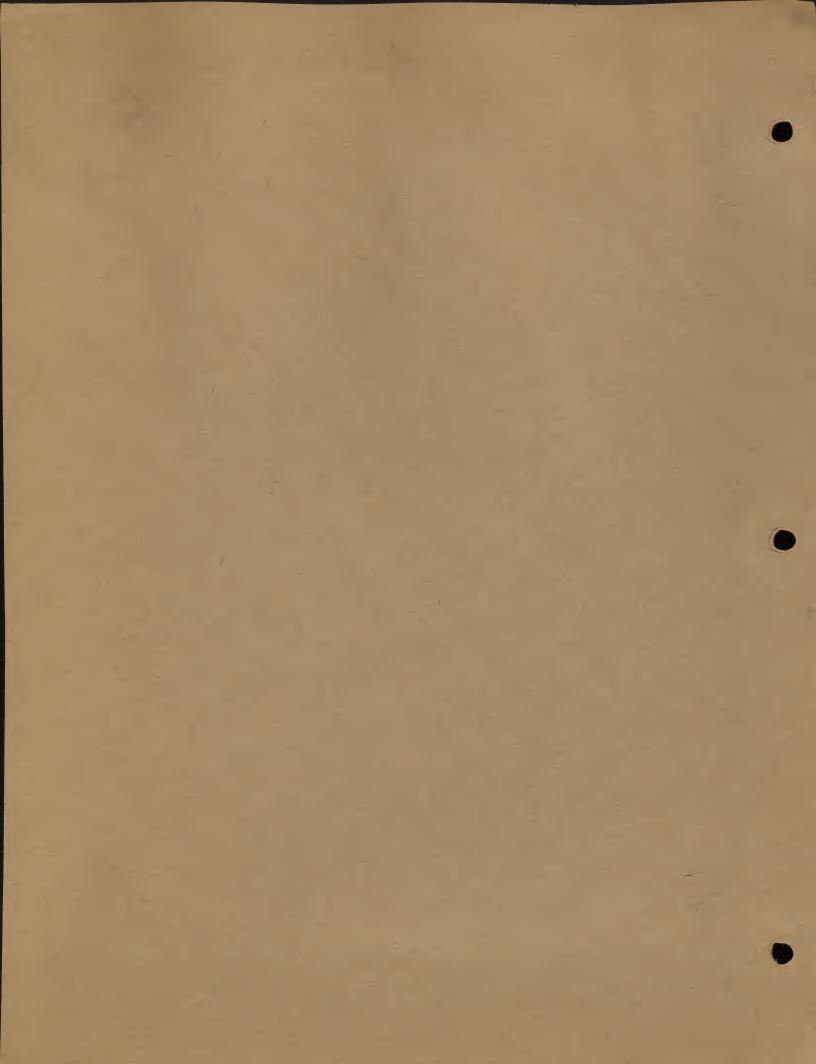
Sugar: At Beltsville, Md. (1936) 17.5 Balling (Magoon)

Acidity: At Beltsville, Md. (1936) 0.45% ,,

Table quality: Good

Remarks:





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Variety: SUELTER

Color: Black

Species makeup: Riparia-Labrusca

Origin: Originated by Louis Suelter, Carver, Minnesota. First fruited in

1881

Parentage: Carver (a wild white Riparia) x Concord

Stamens: Reflex

Clusters per cane: 3 - 4

Disease susceptibility: Black rot, Trace; Downy mildew, Trace

Blossoming date: At Beltsville, Md. (1940-1942) 5/14 - 6/4

Arlington Farm, Va. (1926-1930) 5/16 - 6/10

Ripening date: At Beltsville, Md. (1941-1942) 8/6

Arlington Farm, Va. (1926-1930) 8/18 - 9/16

Productivity: At Beltsville, Md. (1941-1942) Ave. a little under  $3\frac{3}{4}$  lbs per

Arlington Farm, Va. (1926-1930) a little less than 1 lb

Sugar: At Arlington Farm, Va. (1936) 20.5 Balling (Magoon)

Acidity: At Arlington Farm, Va. (1936) 1.50% ,,

Table quality: Too tart for table use

Remarks:



SUELTER



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Variety: SUNRISE

Color: Red

Species makeup: Labrusca-Vinifera-Aestivalis(?)

Originated by Joseph Bachman, Altus, Arkansas

Parentage: Seedling of Brilliant

Stamens: Upright

Clusters per cane : no data

Disease susceptibility: Black rot, 1%; Downy mildew, 50%

Blossoming date: At Beltsville, Md. (1941-1942) 5/22

Arlington Farm, Va. (1926-1930) 5/24 - 6/13

Ripening date: At Beltsville, Md. (1942) 8/11

Arlington Farm, Va. (1926-1930) 8/12 - 9/2

At Beltsville, Md. (young vine) 1941 Ave. 1 lb. per vine Productivity:

1942 ,,  $8\frac{3}{4}$  ,, ,, ,, Arlington Farm, Va. (1926-1930) Ave. a little over 6 lb

per vine

Sugar: At Arlington Farm, Va. (year?) 18.0 (Caldwell)

Acidity: ,, ,, ,, 0.71% ,,

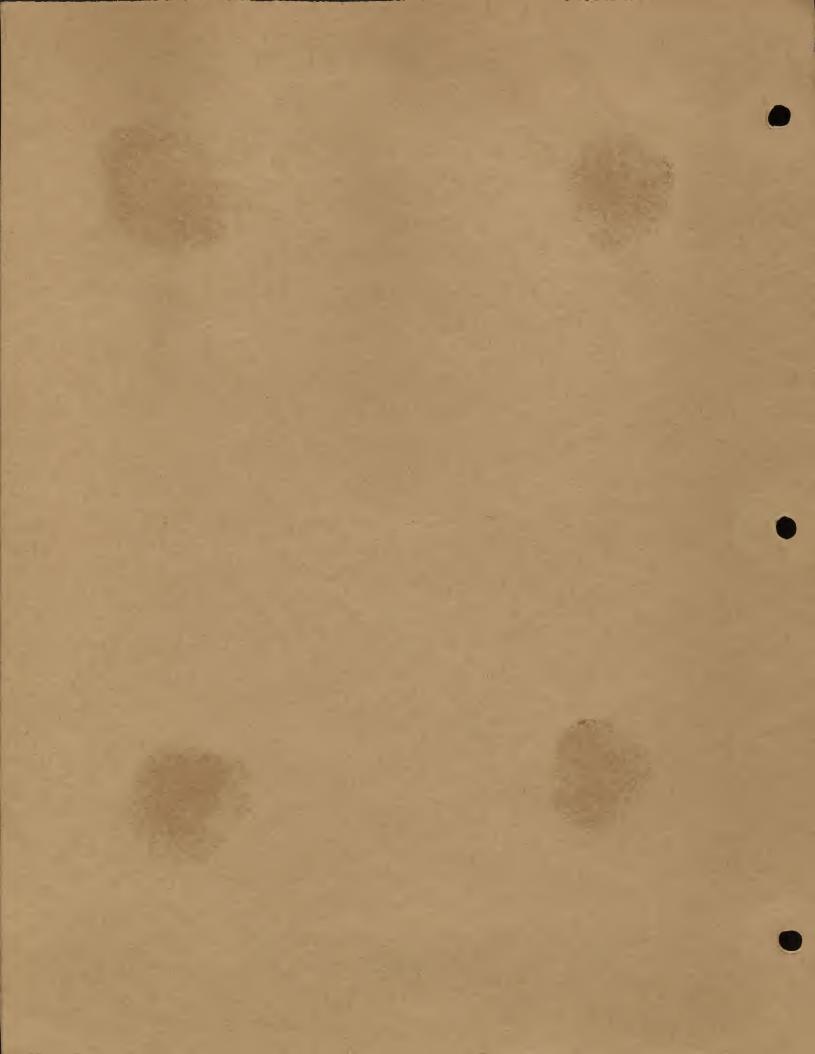
Table quality: Fair

Remarks: An attractive berry but cluster not very much and vine characters

not impressive



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Productivity: At Heltowillo, A. (LAL) ave. short T is our wine

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the Senio Lancia organization of splittles

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Variety: TONKAWA

Color: Red (dark)

Species: Given by Hedrick as Labrusca-Vinifera-Bourquiniana. It is my

belief that it is Aestivalis instead of Bourquiniana

Origin: Originated by T. V. Munson, Denison, Texas. probably in the 1890s

Parentage: Delago x Brilliant

Stamens: Upright

Clusters per cane: 2 - 5

Disease susceptibility: Black rot, 20%; Downy mildew, 30%

Blossoming date: At Beltsville, Md. (1940-1942) 5/20 - 6/3

Arlington Farm, Va. (1926-1930) 5/22 - 6/9

Ripening date: At Beltsville, Md. (1941) 8/25

Arlington Farm, Va. (1926-1930) 9/6 - 9/16

Productivity: At Beltsville, Md. (1941) Ave. about  $7\frac{3}{4}$  lbs per vine

Arlington Farm, Va. Ave. 15 lbs per vine

Sugar: At Arlington Farm, Va. (1935) 17.0 Balling (Magoon)

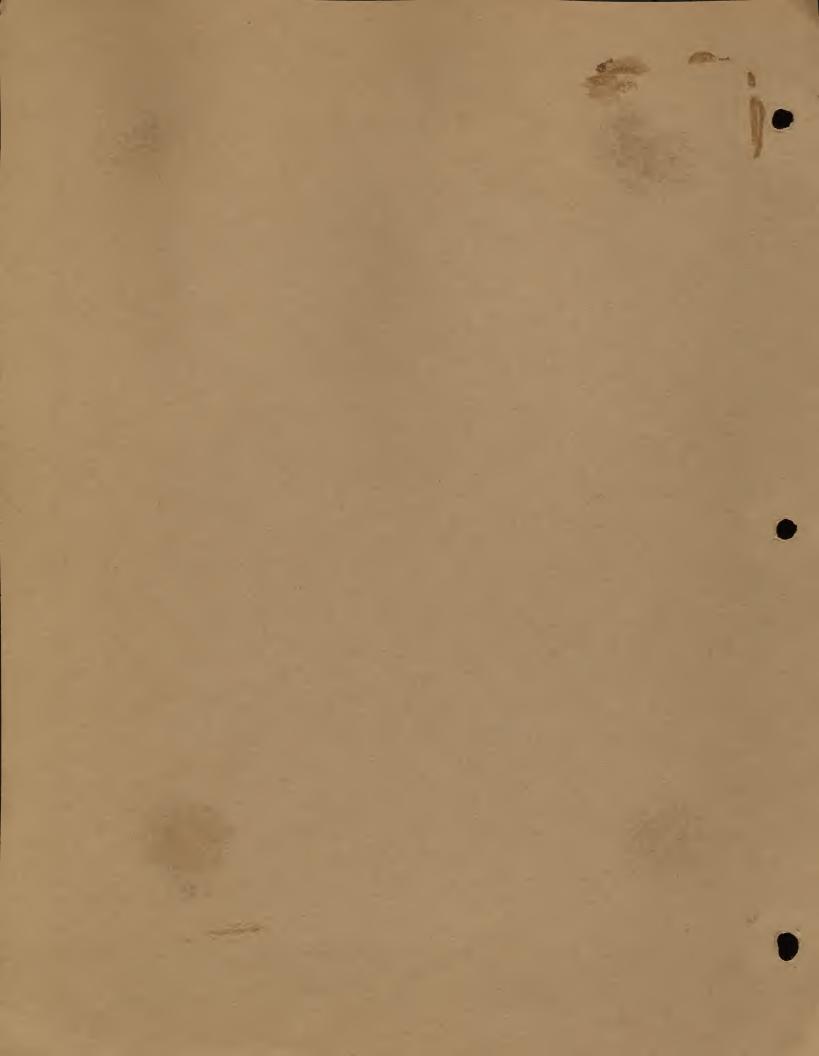
,, ,, (1936) 17.6 ,, ,,

Acidity: At Arlington Farm, Va. (1935) 0.86% ,, ,, ,, (1936) 0.97% ,,

Table quality: Fairly good

Remarks:





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Veriety: ULSTER

Color: Red

Species makeup: Labrusca-(Vinifera?)-(Aestivalis?)

Origin: Originated by A. J. Caywood, Marlboro, New York. Introduced about1885

Parentage: Catawba x V.aestivalis (?)

Stamens: Upright

Clusters per cane: 3-6

Disease susceptibility: Black rot, 10%; Downy mildew, 50%

Blossoming date: At Beltsville, Md. (1940-1942) 5/22 - 6/6

Ripening date: (1941) 9/4; (1942) 9/3 at Beltsville, Md. At Arlington Farm, Va. (1926-1930) 8/30 - 9/20

Productivity: At Beltsville, Md. (1941-1942) Ave. a little over  $3\frac{1}{2}$  lbs per vine Arlington Farm, Va. (1926-1930) Ave. a little over 7 lbs.per vire

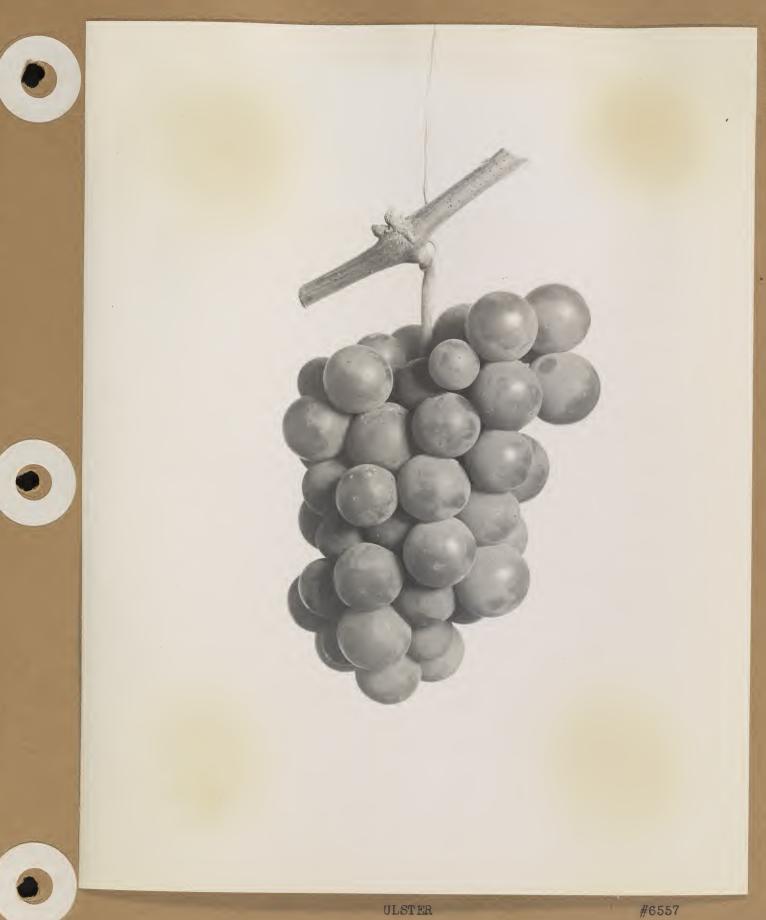
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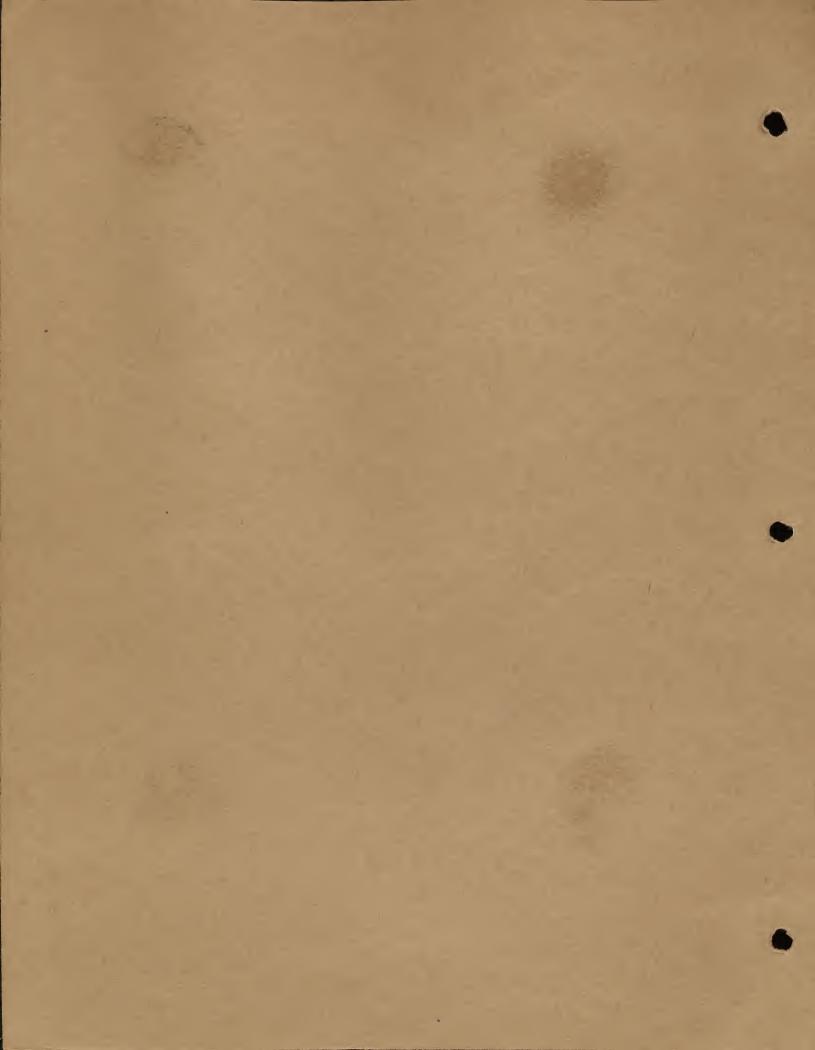
Sugar: At Arlington Farm, Va. (1936) 20.0 Balling (Magoon)

Acidity: ,, ,, (1936) 0.61%

Table quality: Good

Remarks:





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Variety: URBANA

Color: Red

Species makeup: Labrusca-Vinifera

Origin: Originated at the N.Y. Expt. Station, Geneva, N.Y. Introduced in 1912

Parentage: Ross x Mills

Stamens: Upright

Clusters per cane: 3 - 4

Disease susceptibility: Black rot, 30%; Downy mildew, 80%

Blossoming date: At Beltsville, Md. (1940-1942) 5/22 - 6/6

Arlington Farm, Va. (1926-1930) 5/29 - 6/15

Ripening date: At Beltsville, Md. (failed to record date of harvest for 1940 and 1941)

Arlington Farm, Va. (1926-1930) 9/14 - 10/11

Productivity: At Beltsville, Md. (1939-1941) Ave. 7 lbs. per vine

Arlington Farm, Va. (1926-1930) Ave a little under 4 lbs pe

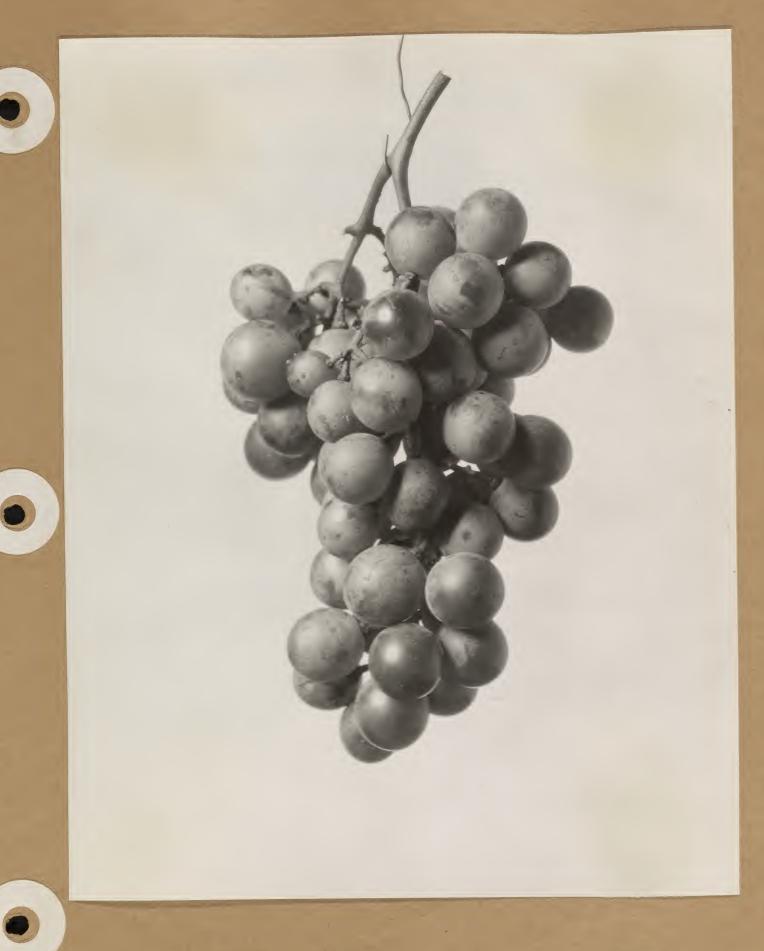
Sugar: At Arlington Farm, Va. (1936) 17.6 Balling (Magoon)

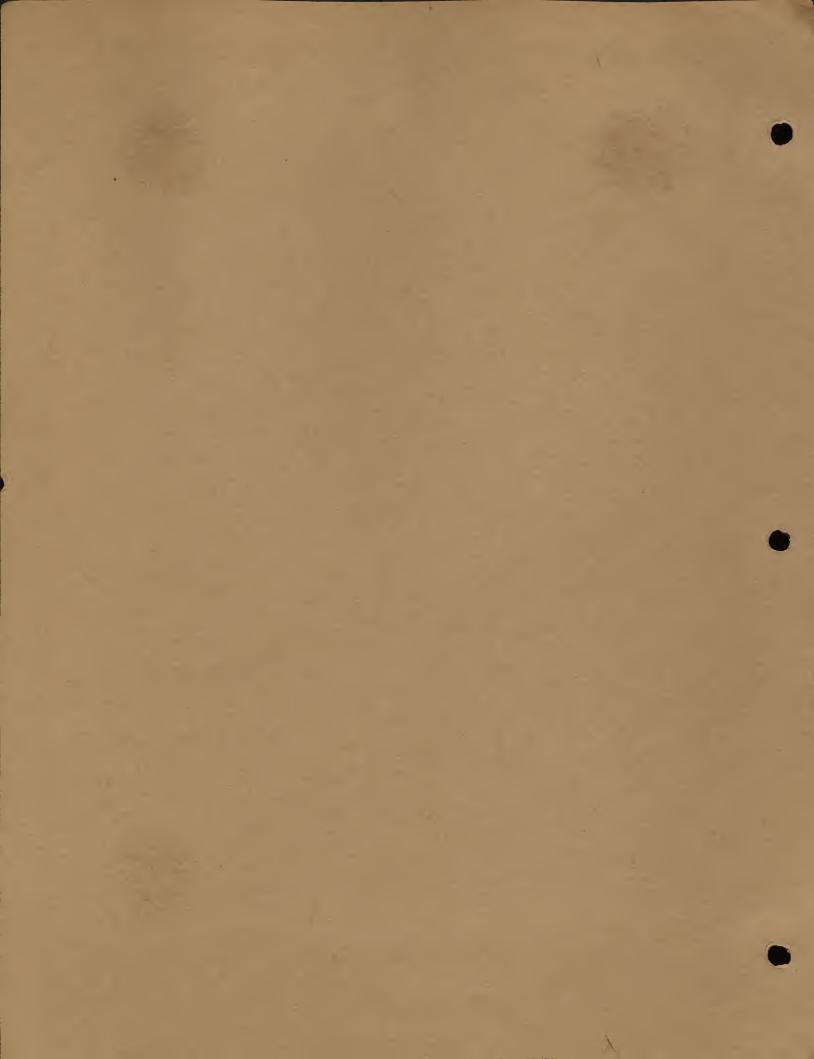
Acidity: At Arlington Farm, Va. (1936) 0.48%

Table quality: Good

Remarks: Progeny of Urbana in our breeding work showed high susceptibility

to mildew - to the extent that most had to be discarded





- 6

Variety: VALHALLAH

Color: Red

Species makeup: Labrusca, Riparia, Candicans, (?) Aestivalis, Vinifera

Origin: Originated by T. V. Munson, Denison, Texas, 1893

Parentage: Elvicand x Brilliant

Stamens; Upright

Clusters per cane: 3 - 5

Disease susceptibility: Black rot, 3%; Downy mildew, 30%

Blossoming date: At Beltsville, Md. (1941,1942) 5/20, 6/5 Arlington Farm, Va. (1926-30) 5/20 - 6/13

Ripening date: At Beltsville, Md.(1941,1942) 9/10, 9/8
Arlington Farm, Va. (1926-30) 9/6 - 9/29

Productivity: At Beltsville, Md. (1942) Ave. a little under 7½ lbs per vine Arlington Farm, Va. (1926-30) Ave a little over 7 lbs.

At Arlington Farm, Va. (1935) Sugar: 15.5 Balling (Magoon) (1936)16.1 ,, ,, Acidity: (1935)0.79% ,, ,, (1936)0.75% ,,

Table quality: Rather low

Remarks: A southern grape which is really out of its range here.
A beautiful grape as grown in southern Mississ ippi



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Variety: VERGENNES

Color: Red

Species makeup: Labrusca

Origin: Originated as chance seedling in garden of William E. Green,

Vergennes, Vermont. First fruited in 1874.

Parentage: Unknown

Stamens: Upright

Clusters per cane: 3 - 4

Disease susceptibility: Black rot, 15%; Downy mildew, 75%

Blossoming date: At Beltsville, Md. (1940-1942) 5/21 - 6/4

Arlington Farm, Va. (1926-1930) 5/22 - 6/9

Ripening date: At Beltsville, Md. (1941) 9/9

Arlington Far, .Va. (1926-1930) 9/6 - 9/15

Productivity: At Beltsville, Md. (1939-1941) Ave. a little under 122 lbs per

Arlington Farm, Va. (1926-1930) Ave. a little under 14 lbs

Sugar: At Arlington Farm, Va. (1935) 16.0 Balling (Magoon)

,, ,, (1936) 16.0 ,, ,,

Acidity: At Arlington Farm, Va. (1935) 0.66% ,,

, ,, ,, (1936) 0.64% ,,

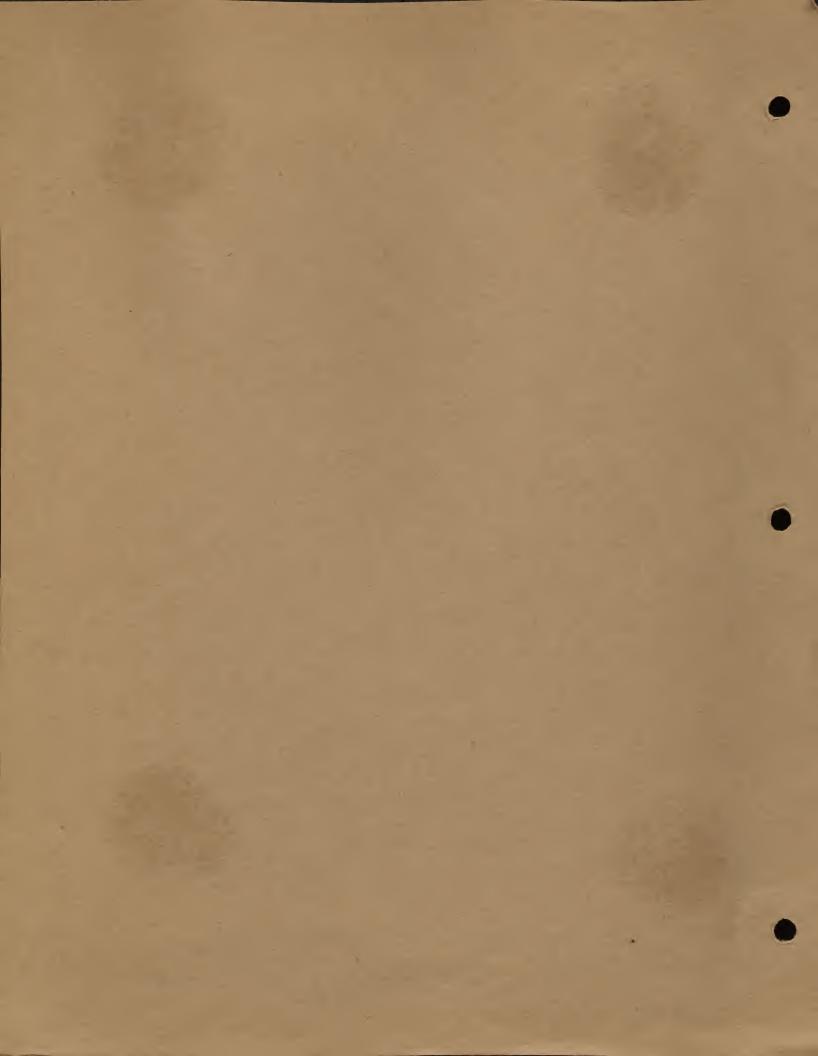
Table quality: Medium

Remarks: Remarkably free of foxiness for a Labrusca. Believe it to be a good

parent variety.



VERGENNES



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## UNITED STATES DEPARTMENT OF AGRICULTURE BUREAU OF PLANT INDUSTRY

DIVISION OF FRUIT AND VEGETABLE CROPS AND DISEASES

UNITED STATES HORTICULTURAL STA BELTSVILLE, MARYLAND

September 28, 1942

Fitzgerald's Nursery Stephenville, Texas

Gentlemen:

We are in need of information on the Virginia Dare grape, which, according to the material in hand, was first listed by you in 1922. We would like to know the name of the originator, its parentage, the date of its introduction, and any other thing of historic interest that is available. If you could give us this information, the favor would be greatly appreciated.

Yours very truly,

We got the above grape from a party near ft Worth.

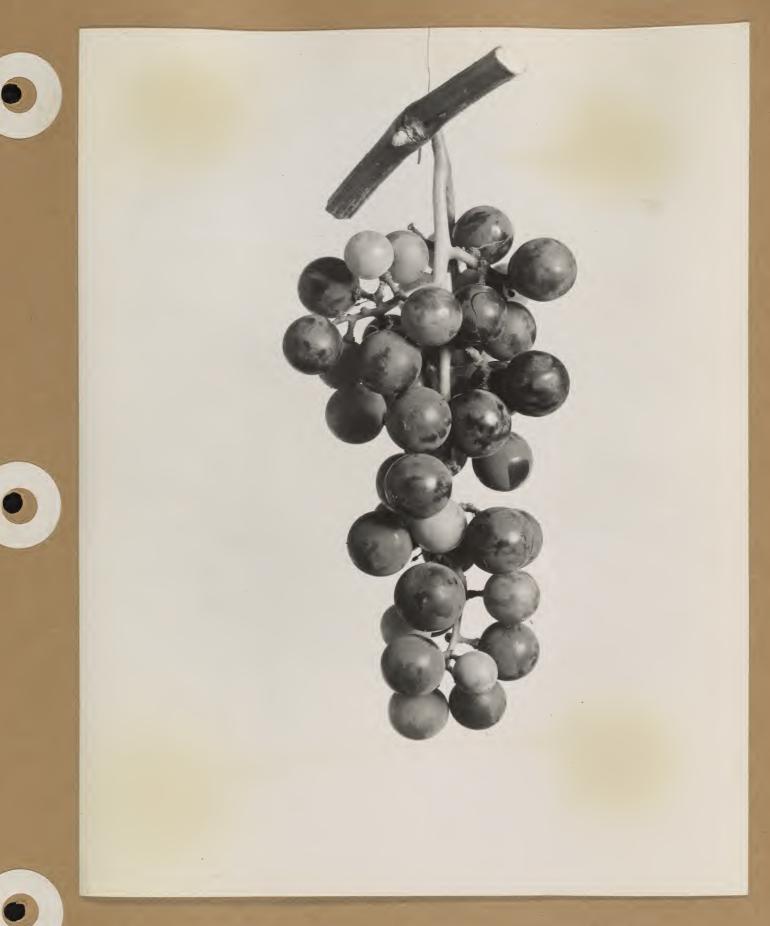
He claimed to have originated it but we afterward found it was one of the Munson grapes. We discontinued this

grape several years ago. It was a real good grape for some places. A friend in Alabama said it was same as Fern Munson.

Yours truly,

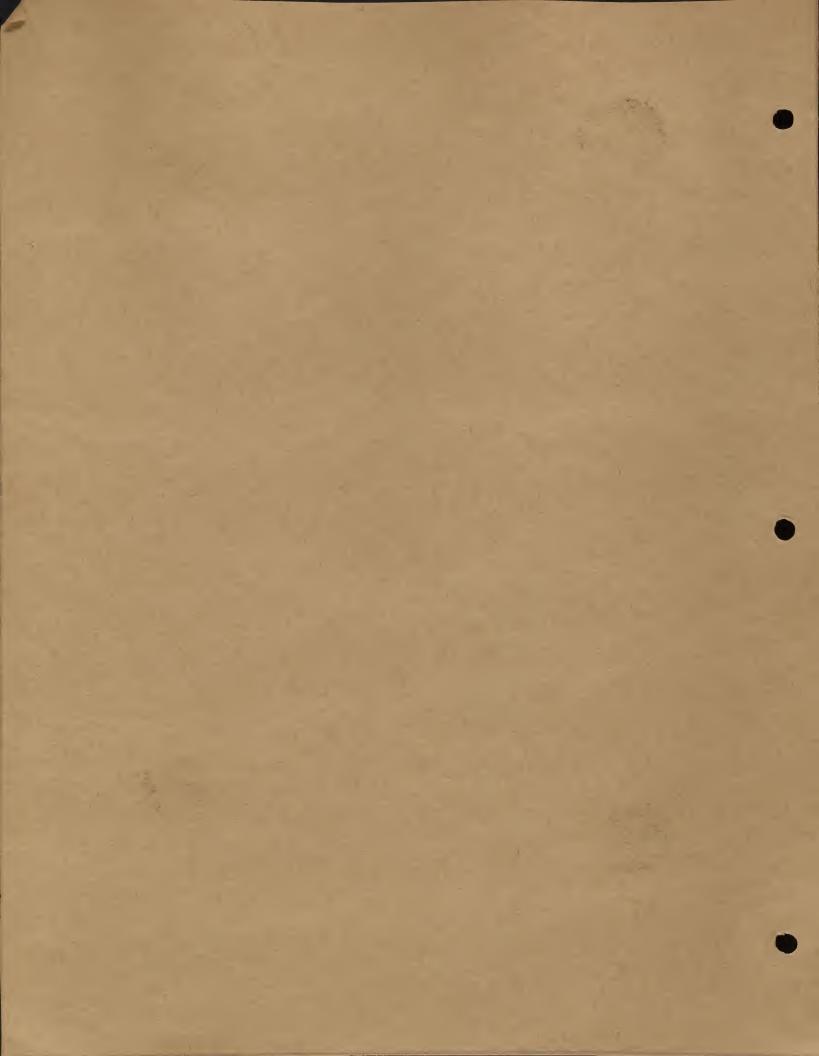
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VIRGINIA DARE

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Variety: WAPANUKA

Color: White

Species makeup: Labrusca-Riparia-Vinifera-Aestivalis(?)

Origin: Originated by T. V. Munson, Denison, Texas in 1893

Parentage: Rommel x Brilliant

Stamens: Upright

Clusters per cane: (no data)

Disease susceptibility: Black rot, 5%; Downy mildew, 40%

Blossoming date: At Arlington Farm, Va. (1930-1932) 5/22 - 5/31

Ripening date: At Arlington Farm, Va. (1930-1932) 8/23 - 9/22

Productivity: (1951-1932) Ave. 9 lbs per vine

Sugar: At Arlington Farm, Va. (1935) 18.2 Balling (Magoon) ,, ,, (1936) 16.3 ,, ,,

Acidity: At Arlington Farm, Va. (1935) 0.80% ,, ,, (1936) 1.13% ,,

Table quality: Good

Remarks: Do not have in the Beltsville collection.





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Tierry Tierry (1986) 18.5 (800) 18.5 (8020) 18.5 (8020) (8

Variety: WATKINS

Color: Red (dark)

Species makeup:

Origin: Originated by the N. Y. Expt. Station

Parentage:

Stamens: Upright

Clusters per cane:

Disease susceptibility: (no specific data)

Blossoming date: At Beltsville, Md. (1941-1942) 5/22 - 5/23

Ripening date: At Beltsville, Md. (1941-1942) 8/10 - 8/25

Productivity: At Beltsville, Md. (1941, Trace; In 1942, Ave. 21/4 lbs per vine

Table quality: Good

Sugar: At Beltsville, Md. (1936) 16.5 Balling (Magoon)

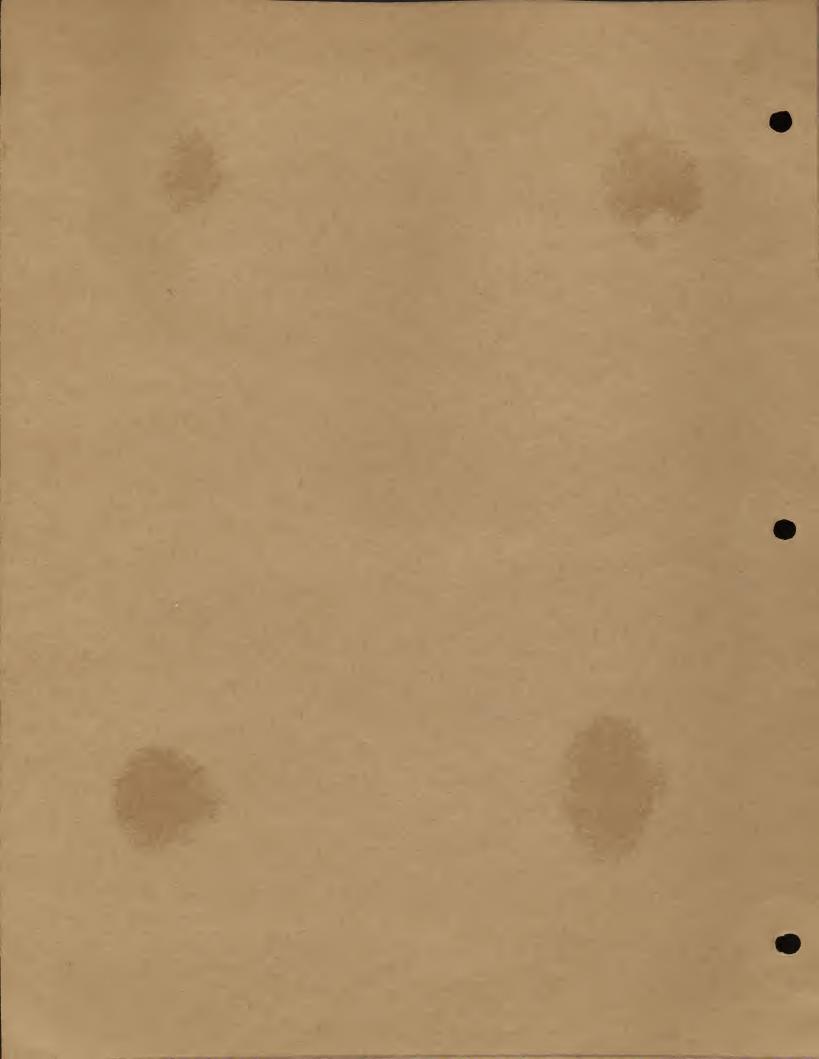
Acidity: At Beltsville, Md. (1936) 0.34% ,,

Remarks: Too much vinifera blood - Vine poor.



WATKINS

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 Variety: WAYNE

Color: Dark red

Species makeup: Labrusca-Vinifera

Origin: Originated by the N. Y. Expt. Station in 1901. Introduced in 1927

Parentage: Mills ontario

Stamens: Upright

Clusters per cane:

Disease susceptibility: Black rot, 20%; Downy mildew, 80%

Blossoming date: At Beltsville, Md. (1941-1942) 5/22

Ripening date: At Beltsville, Md. (1941) 9/5, (1942) 8/27

Productivity: At Beltsville, Md. (1940-1942) Ave.  $7\frac{1}{2}$  lbs per vine

Sugar: At Beltsville, Md. (1936) 16.8 Balling (Magoon)

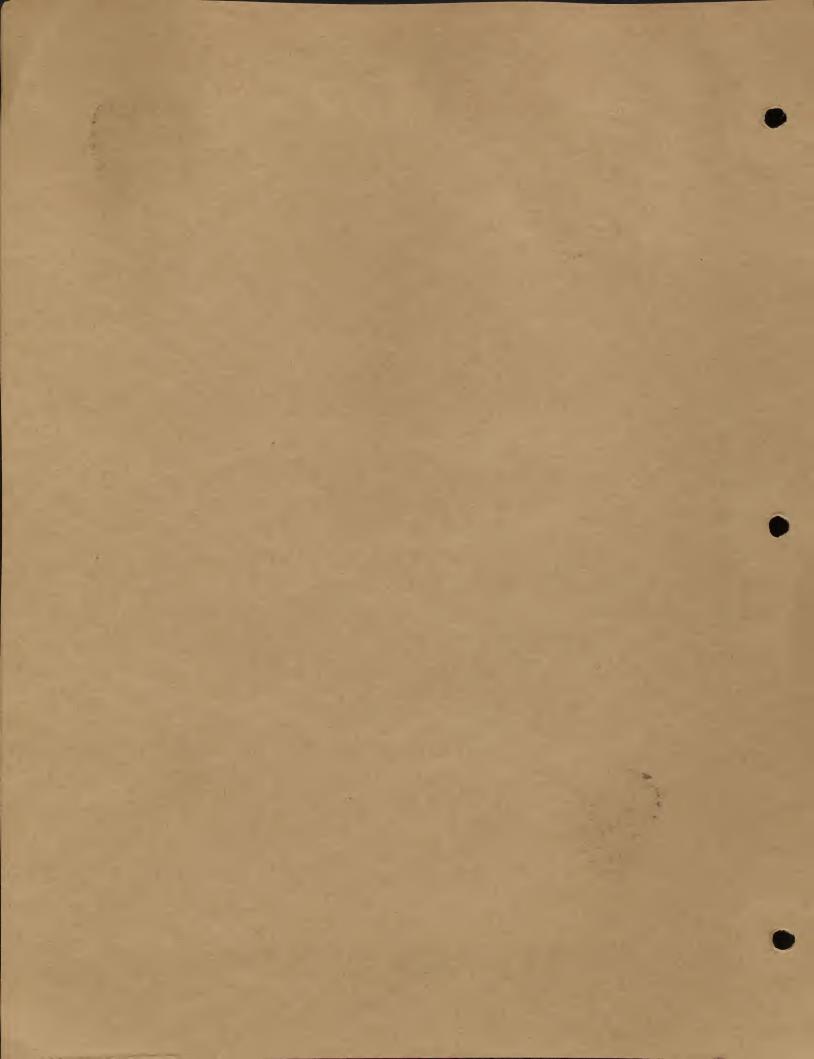
Acidity: At Beltsville, Md. (1936) 0.41%

Table quality: Very good

Remarks: Vine not very strong



WAYNE /900



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Variety: WETUMKA

Color: White - green

Species makeup: Labrusca-Vinifera-Bourquiniana-Aestivalis

Origin: Originated by T. V. Munson, Denison, Texas, in 1893

Parentage: "Elvira x Herbemont x Gold Coin"

Stamens: Upright

Clusters per cane:

Disease susceptibility: Black rot, 10%; Downy mildew, 40%

Blossoming date: At Beltsville, Md. (1940-1942) 5/19 - 6/4

Ripening date: At Beltsville, Md. (1941) 8/25; (1942) 8/20

Productivity: At Beltsville, Md. (1941-1942) Ave. 211 lbs per vine

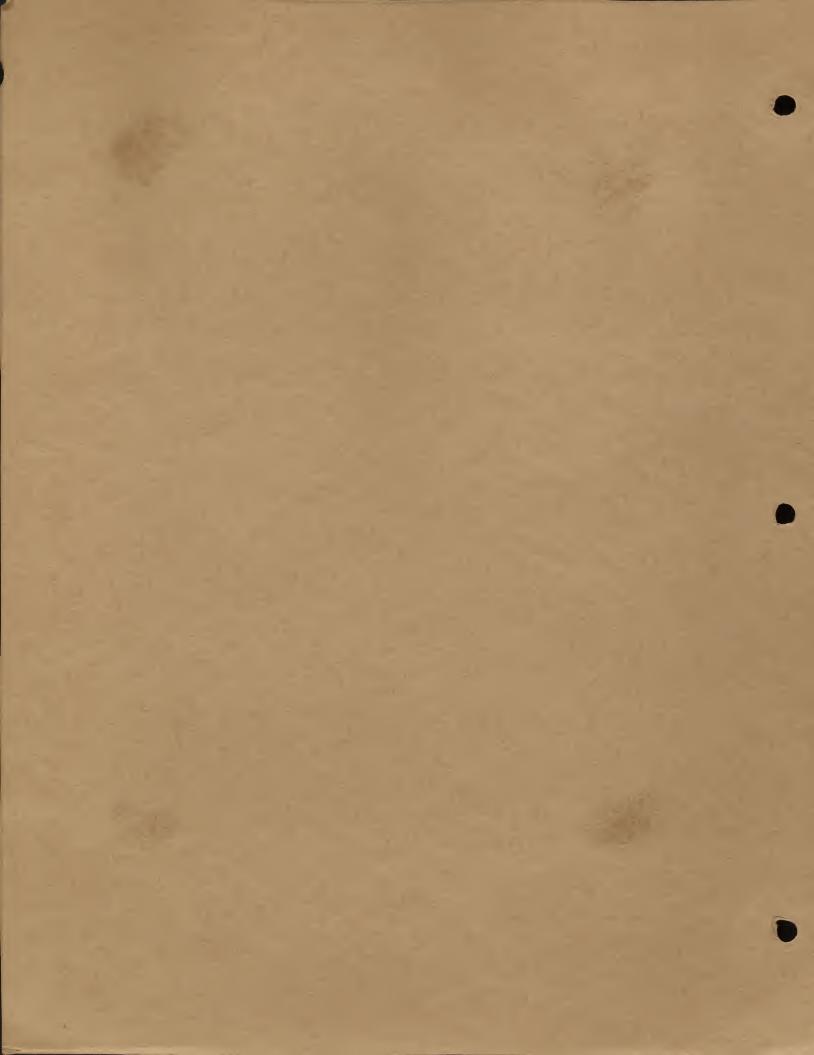
Sugar:

Acidity:

Table quality: Low

Remarks: Of little value in this latitude. Vine vigorous but quality of fruit is low, and is apt to rot before fully ripe.





Variety: WILDER

Color: Black

Species makeup: Labrusca, Vinifera

Origin: Originated by E. S. Rogers, Salem, Mass 1852

Parentage: Carter x Black Hamburg

Stamens: Reflex

Clusters per cane: 3 - 4

Disease susceptibility: Black rot, 60%; Downy mildew, 75%

Blossoming date: At Beltsville, Md. (1940-42) 5/20 - 6/4 Arlington Farm, Va. (1926-1930) 5/22 - 6/16

Ripening date: At Beltsville, Md. (1941, 42) 9/9, 9/1
Arlington Farm, Va. (1926-30) 8/27 - 9/29

Productivity: At Beltsville, Md. (1941-42) Ave. a little over 13 lbs per vine Arlington Farm, Va. (1926-1930) Ave. a little less than 2 lb

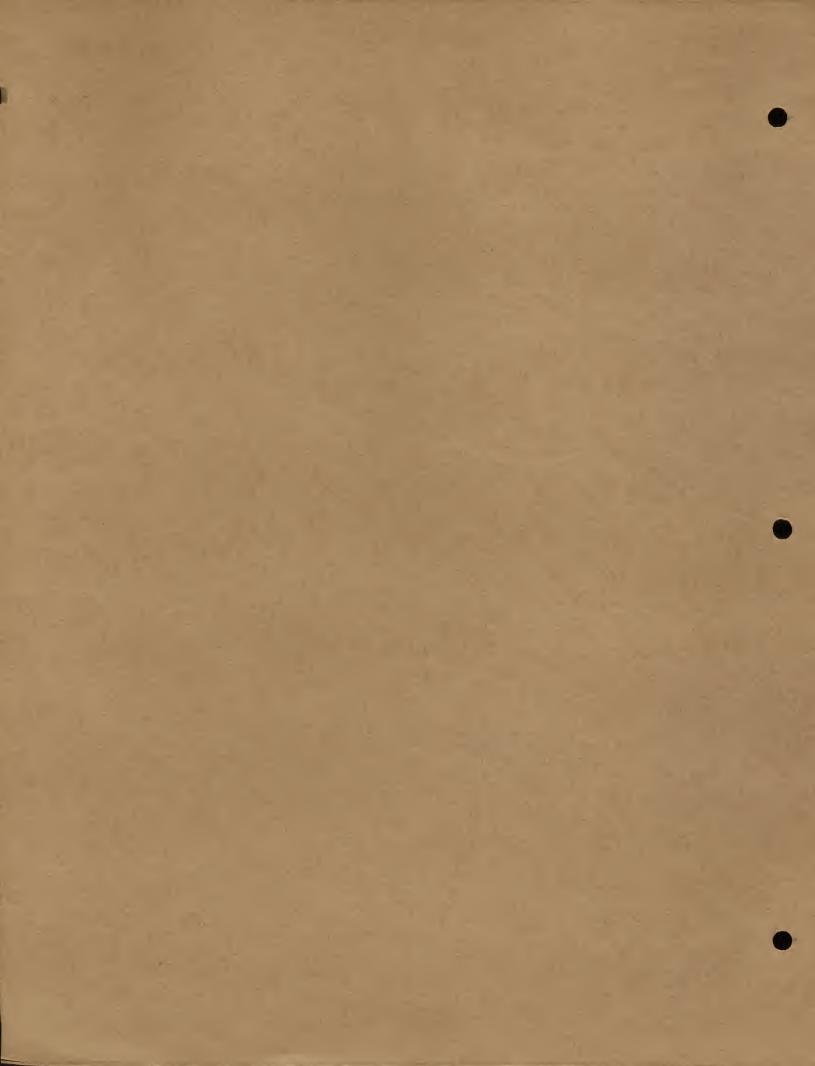
,,

Sugar: At Beltsville, Md. (1936) 18.0 Balling (Magoon)

Acidity: ,, (1936) 1.01%

Table quality: Good

Remarks: A very vigorous grower and the fruit is good but production is erratic.



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Variety: WITTEL'S #31

Color: Black

Species makeup: Labrusca-Vinifera

Origin: Originated by Jacob F. Wittel, Peru, Indiana

Parentage: Seedling of Herbert

Stamens: Upright

Clusters per cane: 2 - 4

Disease susceptibility: (no data)

Blossoming date: At Arlington Farm, Va. (1923-1933) 5/22 - 6/14

Ripening date: At Arlington Farm, Va. (1924-1932) 8/21 - 9/23

Productivity: At Arlington Farm, Va. (1926-1930) Ave. 7 lbs per vine

Sugar: At Arlington Farm, Va. (date?) 16.0 Balling (Caldwell)

Acidity: At Arlington Farm, Va. (same year) 0.84% ,,

Table quality: not recorded

Remarks: Not in the Beltsville collection





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Variety: WITTEL'S #42

Color: Black, or blue

Species makeup: Labrusca-Vinifera

Origin: Originated by Jacob F. Wittel, Peru, Indiana. Never introduced

Parentage: Seedling of Herbert

Stamens: Upright

Clusters per cane: 3 - 5

Disease susceptibility: (no specific data)

Blossoming date: At Beltsville, Md. (1941-1942) 5/20

Arlington Farm, Va. (1926-1930) 5/22 - 6/13

Ripening date: At Beltsville, Md. (1941-1942) 8/6 - 8/25

Arlington Farm, Va. (1926-1930) 9/6 - 9/21

Productivity: At Beltsville, Md. (1941-1942) Ave. a little over 84 lbs. per vina

Arlington Farm, Va. (1926-1930) Ave. 9 lbs per vine

Sugar: At Arlington Farm, Va. (1935) 16.0 Balling (Magoon)

,, ,, (1936) 17.5 ,, ,

Acidity: ,, ,, (1935) 0.78% . ,,

,, ,, (1936) 0.82% ,,

Table quality: A little more tart than Concord. Good

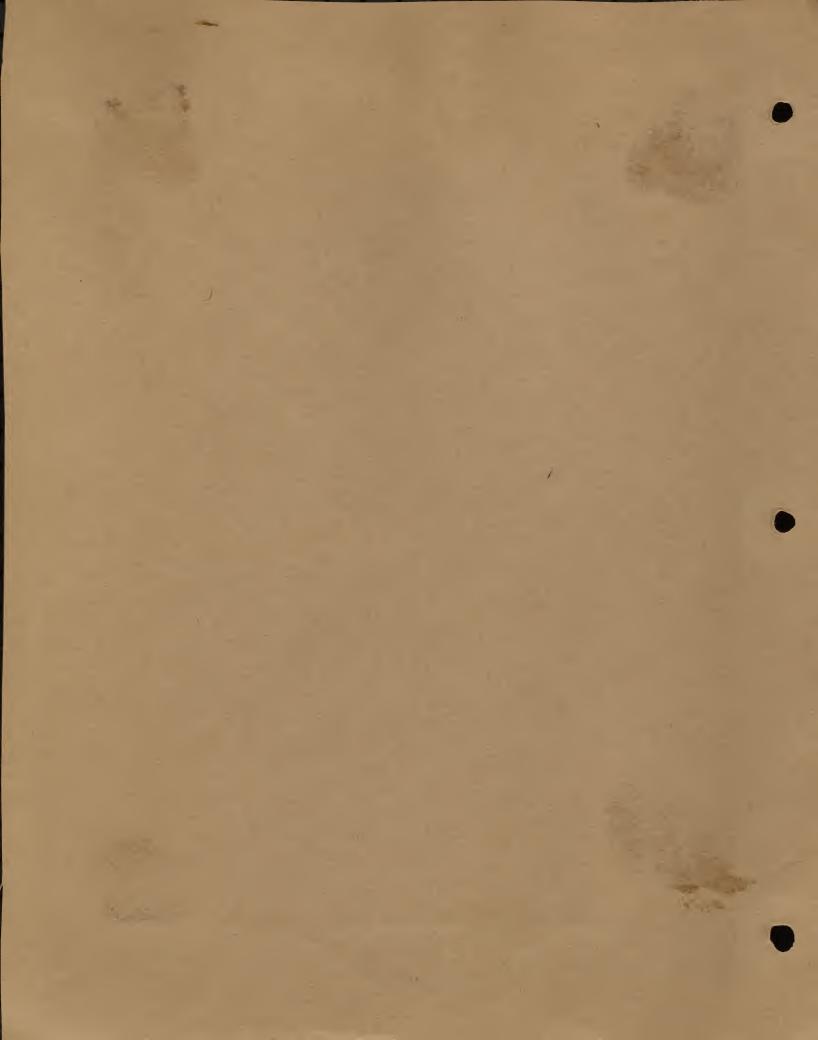
Remarks: Ripens evenly and believe it will do well farther South than Concord



WITTEL'S # 42







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Variety: WITTEL'S #61

Color: Black

Species makeup: Labrusca-Vinifera

Origin: Originated by Jacob F. Wittel, Peru, Indiana

Parentage: Seedling of Merrimac

Stamens: Upright

Disease susceptibility: No record

Clusters per cane: 3 - 4

Blossoming date: At Beltsville, Md. (1941-1942) 5/20

Arlington Farm, Va. (1926-1930) 5/22 - 6/13

Ripening date: At Beltsville, Md. (1941) 8/20

Arlington Farm, Va. (1926-1930) 9/6 - 9/21

Productivity: At Beltsville, Md. (1940-1941) Ave. a little under  $4\frac{3}{4}$  lbs per vine

Arlington Farm, Va. (1926-1930) Ave. a little over 5 lbs

9 9

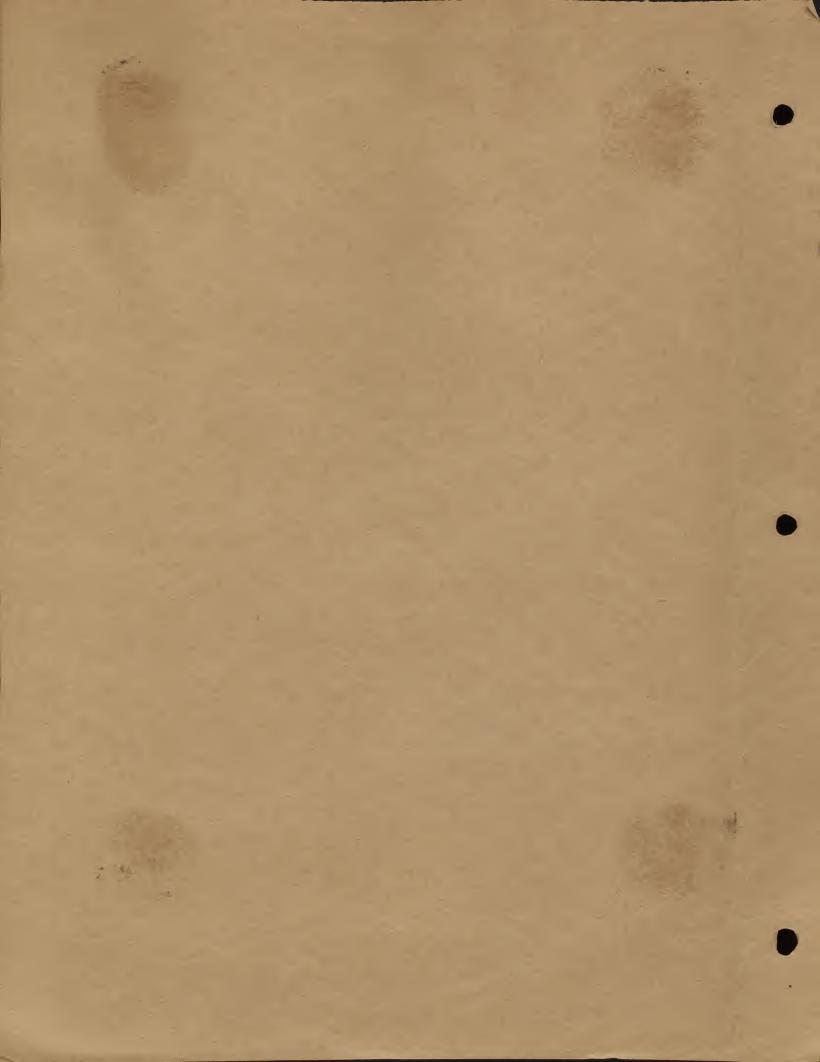
Sugar: At Arlington Farm, Va. (1936) 17.5 Balling (Magoon)

Acidity: At Arlington Farm, Va. (1936) 1.17%

Table quality: Good, but sprightly

Remarks: Ripens more evenly than Concord, which it resembles





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Table quality: Value and

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Variety: WORDEN

Color: Black

Species makeup: Labrusca

Origin: Originated by Schuyler Worden, Minetto, Oswego Co., N.Y. from seed

of Concord planted about 1863

Seedling of Concord Parentage:

Stamens: Upright

Clusters per cane: 3 - 4

Disease susceptibility: Black rot, 5%; Downy mildew, 50%

At Beltsville, Md. (1940 - 1942) 5/22 - 6/3 Blossoming date:

Arlington Farm, Va. (1926-1930) 5/23 - 6/13

Ripening date: (young vines at Beltsville - not recorded)

At Arlington Farm, Va. (1926-1930) 8/27 - 9/10

Productivity: At Arlington Farm, Va. (1926-1930) Ave. a little over 7 lbs. p

Sugar: At Arlington Farm, Va. (1935) 15.7 Balling (Magoon)

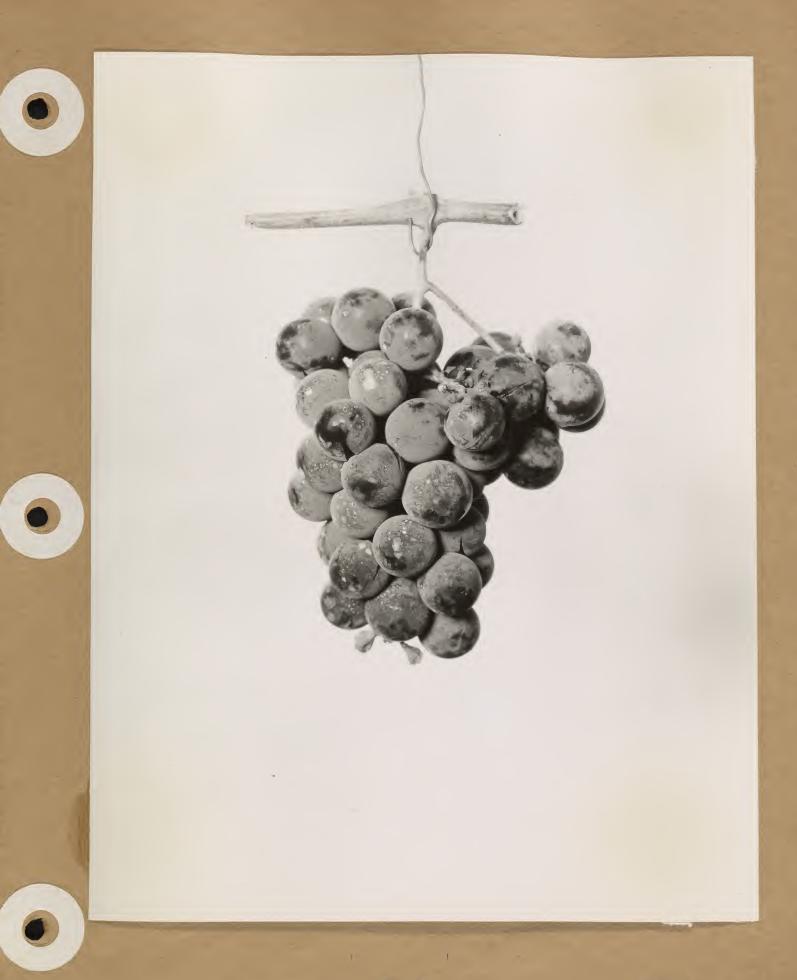
,, ,, (1936) 18.5 ,,

(1935)0.74% Acidity: ,,

(1936)0.76% ,, ,, 22

Table quality: Very good

Remarks: Better quality than Concord but tends to crack badly.





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origin: Introduced to Dr. 2. J. Course It and J. 1. The Dealer of the Life of the Course of the

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Acidshi: 't mestagion va.a., v., (Lare) 0,34%

Table quality: Your

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Variety: WYOMING (Syn Wilmington Red)

Color: Red

Species makeup: Labrusca

Origin: Introduced by Dr. S. J. Parker, Ithaca, N. Y. who stated that it

came from northern Pennsylvania in 1861

Parentage: Unknown

Stamens: Reflex

Clusters per cane: 2 - 4

Disease susceptibility: Black rot, 25%; Downy mildew, 40%

Blossoming date:

At Beltsville, Md. (1940-1942) 5/21 - 6/3 Arlington Farm, a. (1926-1930) 5/22 - 6/14

At Beltsville, Md. (1941) 9/6 Ripening date:

Arlington Farm, Va. (1926-1930) 9/15 - 9/20

At Beltsville, Md. (1941) Trace only Productivity:

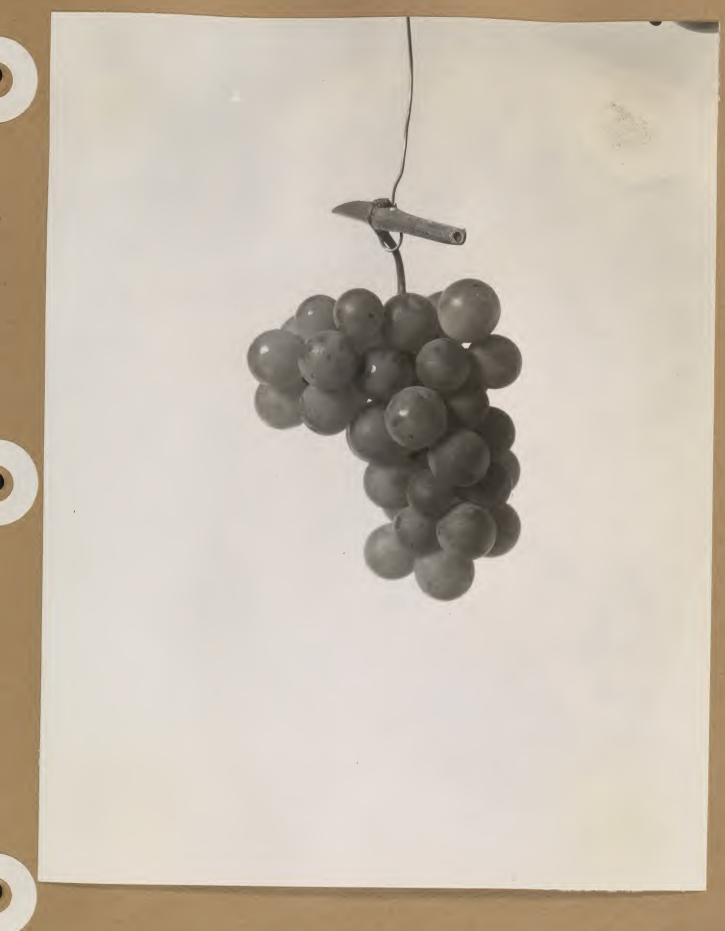
Arlington Farm, Va. (1926-1930) Ave a little over 1 lb pe

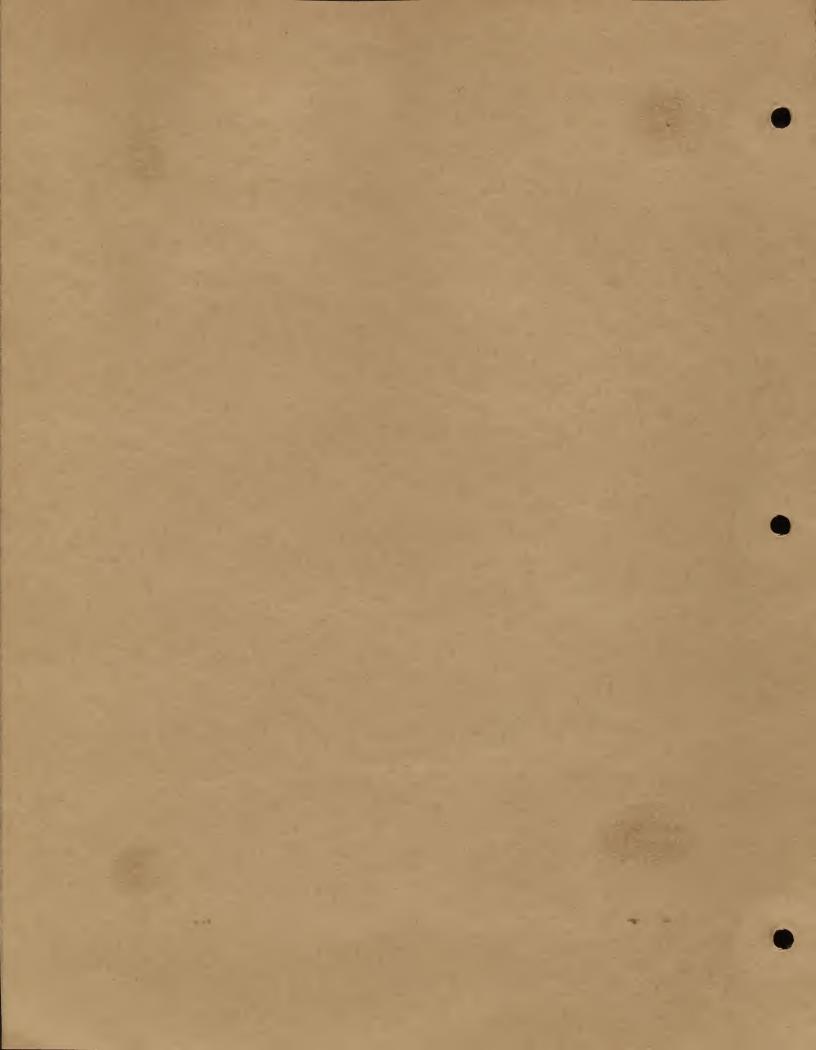
At Arlington Farm, Va. (1936) 19.0 Balling (Magoon) Sugar:

Acidity: At Arlington Farm, Va. (1936) 0.54%

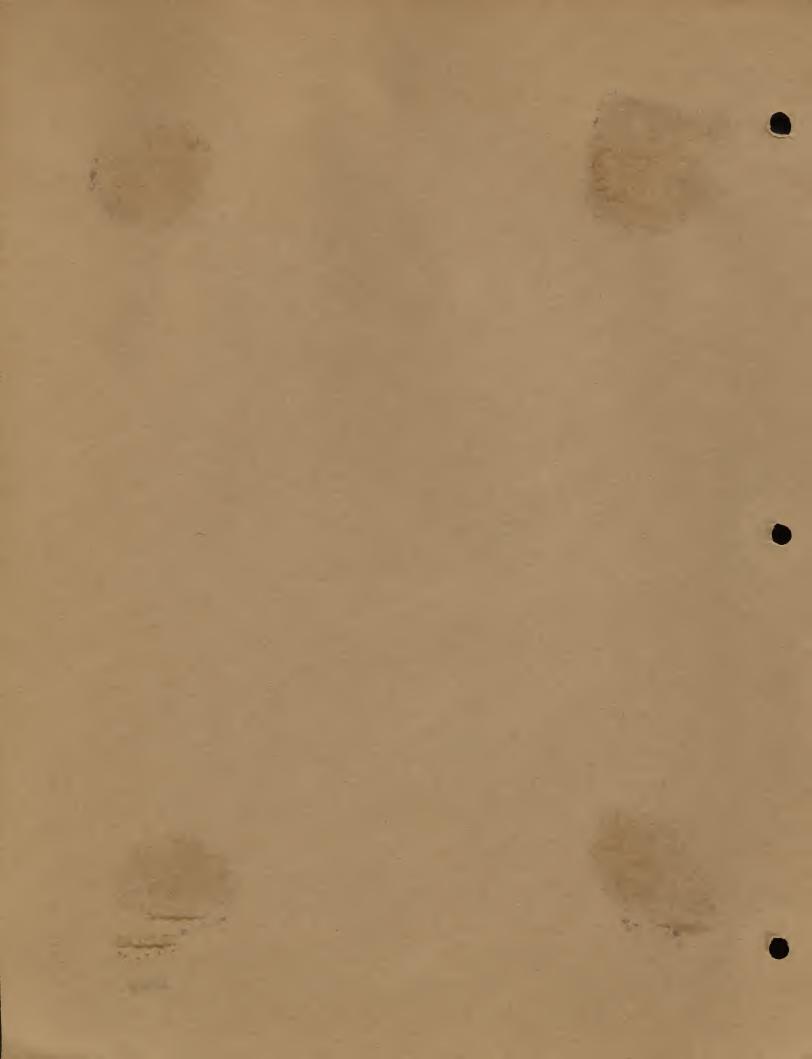
Table quality: Poor

Remarks: Of no apparent value here









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Variety: BLAUER PORTUGIESER

Color: Blue

Species makeup: Vinifera

Origin:

Parentage:

Stamens: Upright

Clusters per cane:

Disease susceptibility: (no specific data) (high)

Blossoming date: At Arlington Farm, Va . (1928-1932) 5/31 - 6/6

Ripening date: At Arlington Farm, Va. (1928-1932) 8/26 - 9/12

Productivity: At Arlington Farm, Va. (1932) 20 lbs per vine

Sugar: (no data)

Acidity: (No data)

Table quality: Low. A wine grape primarily.

Remarks: One of the hardiest at Arlington Farm of the Vinifera varieties

68 Z. 1

grown there







SEEDLING #507-19

Catawba x Ribier

#6564-A





SEEDLING # 507-41

Catawba x Ribier (1942)

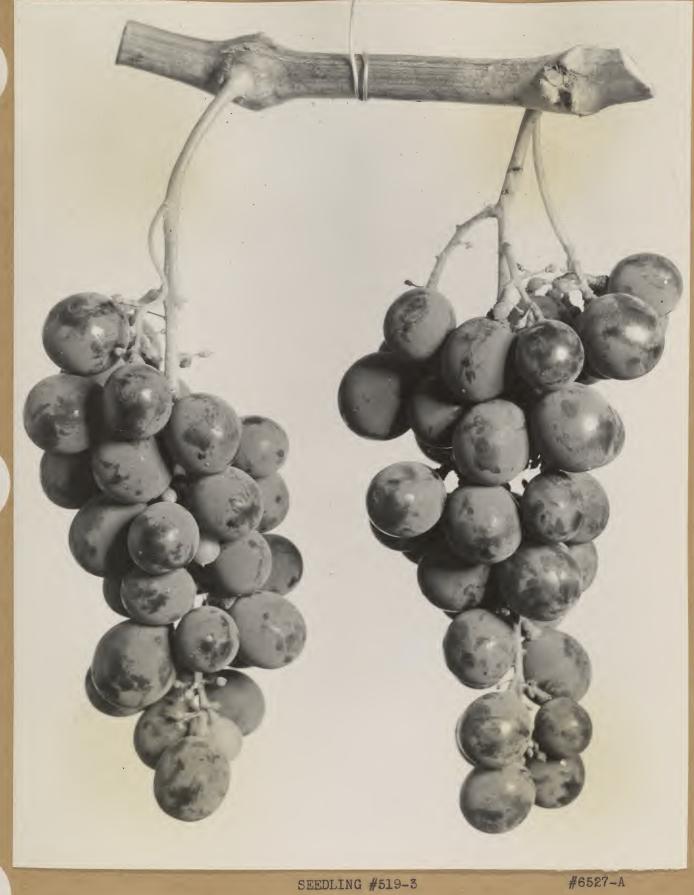
#6569 - A





SEEDLING # 510-1 (1942)
Oriental x Portland









SEEDLING 519 - 10

#6566-A

Vergennes x Ribier (1942)

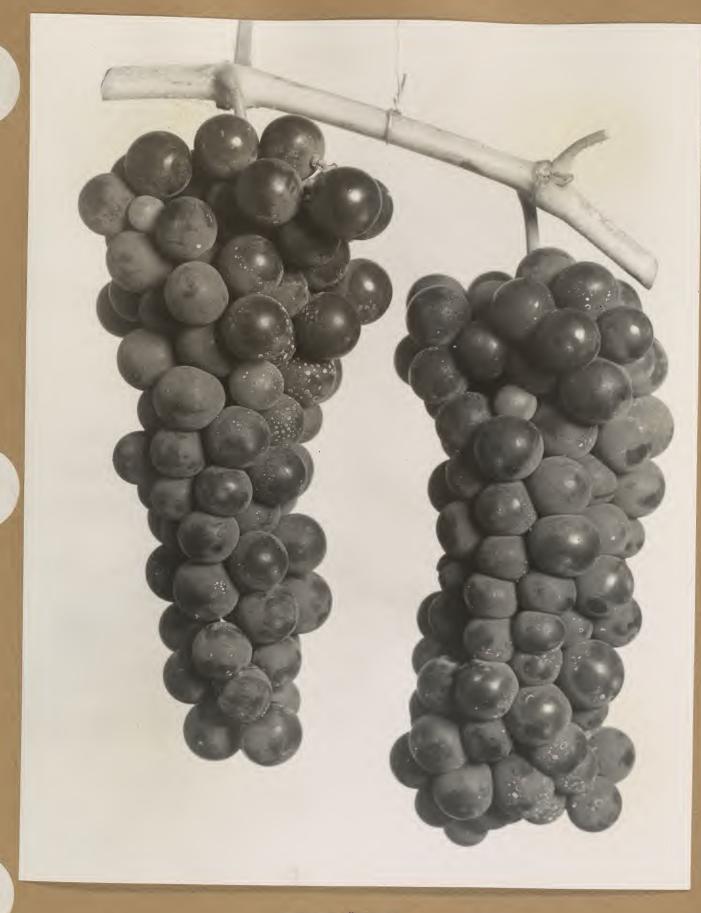




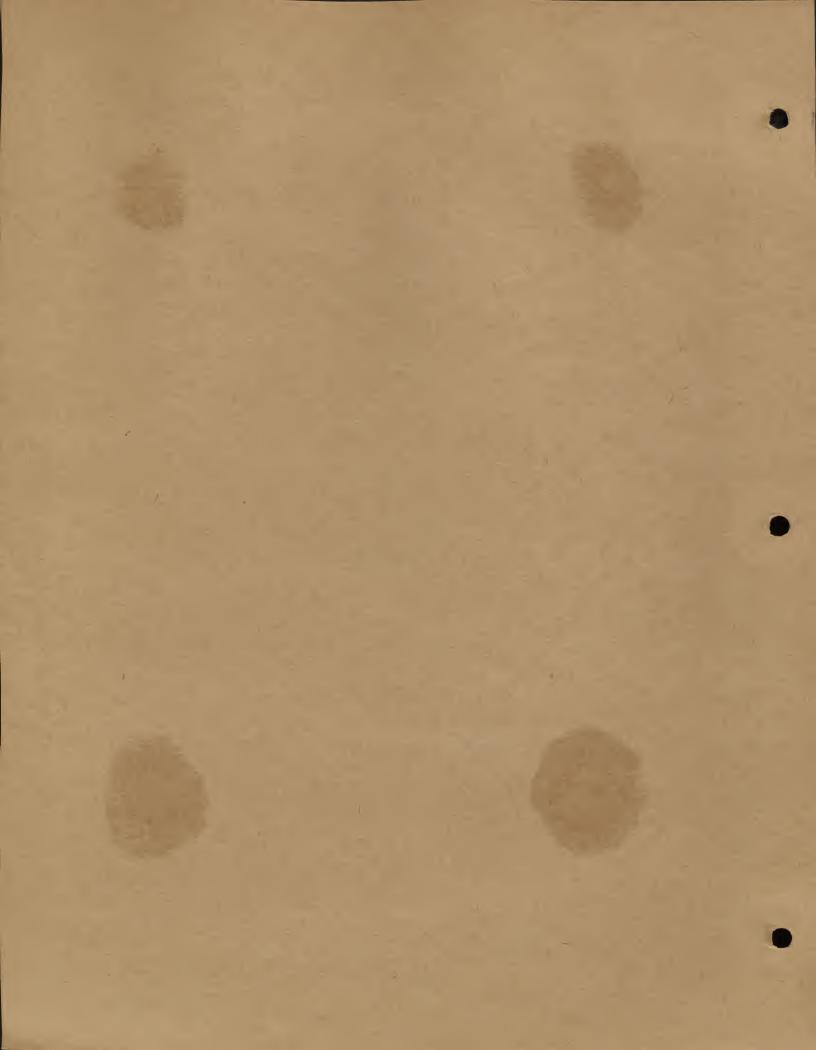






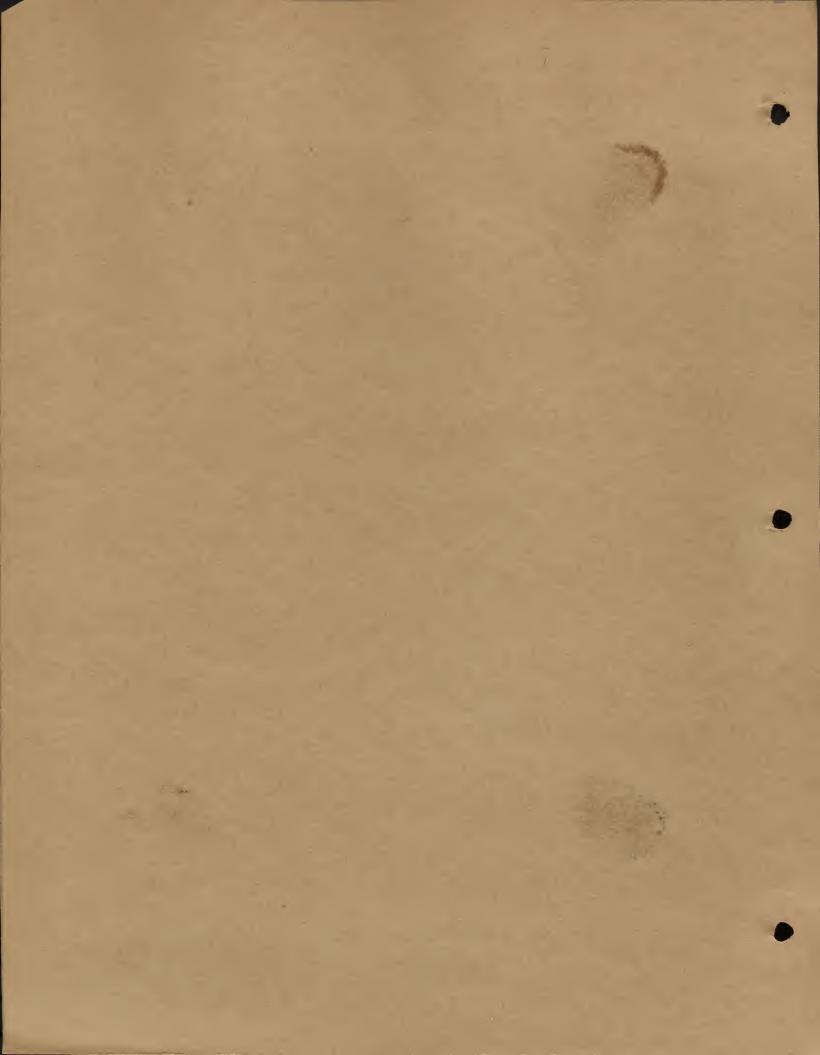


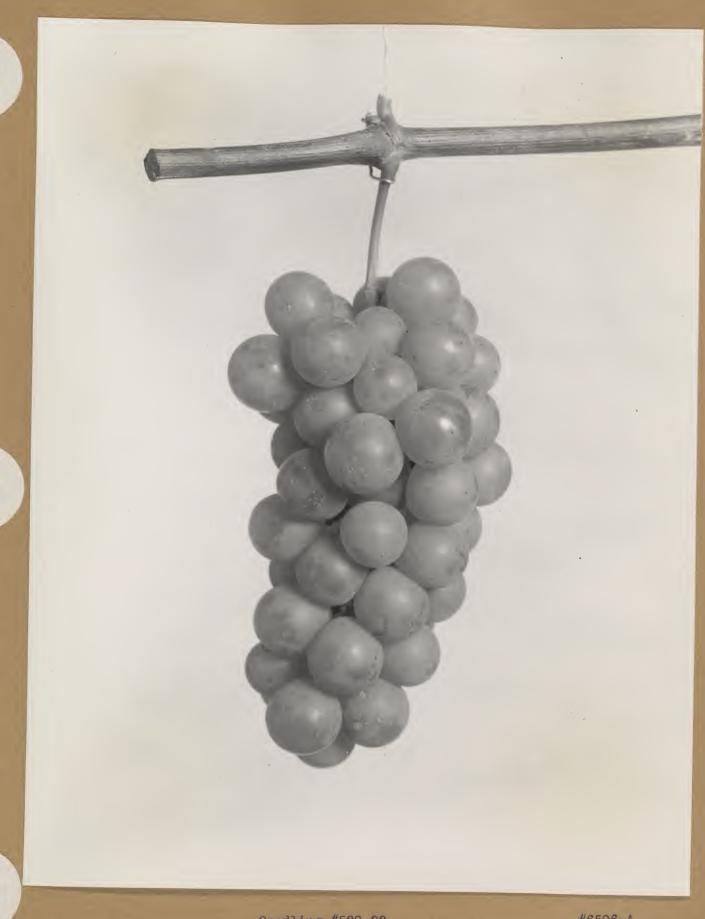
Seedling #524-26
Empire State x Manito (1942)

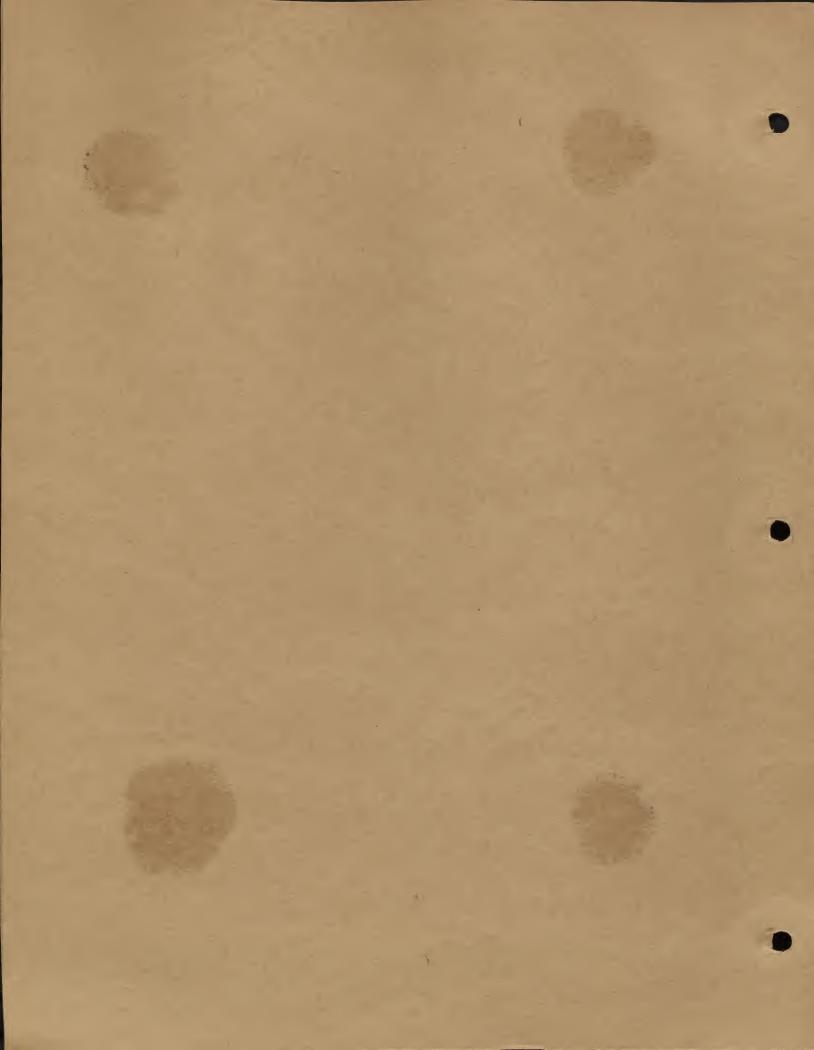




Manito x Caco (1942)







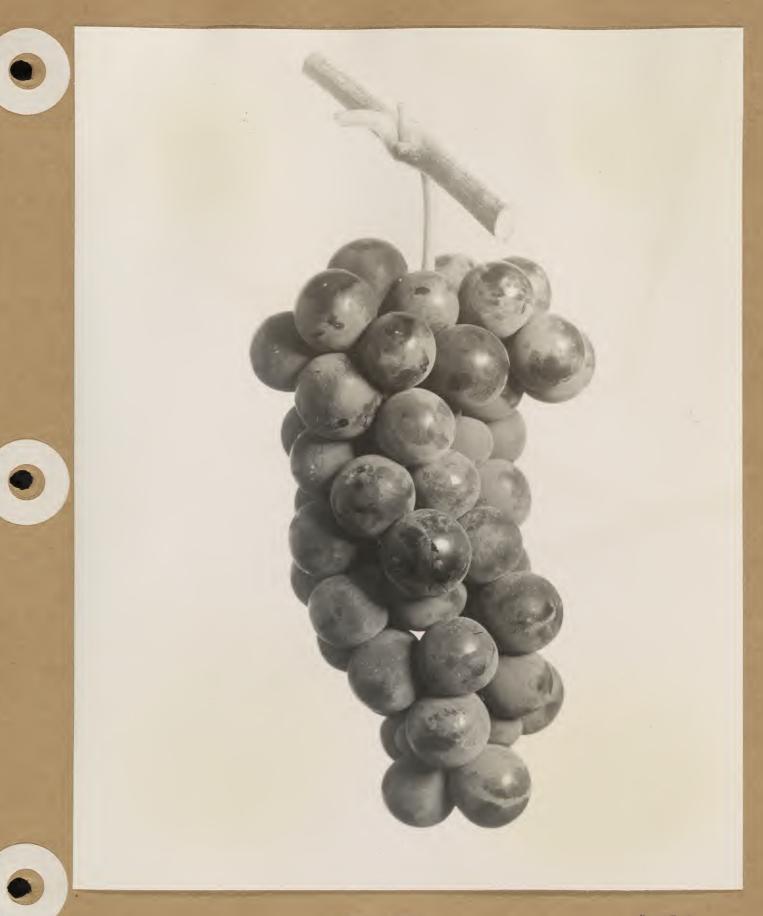






Caco, (selfed) 1942

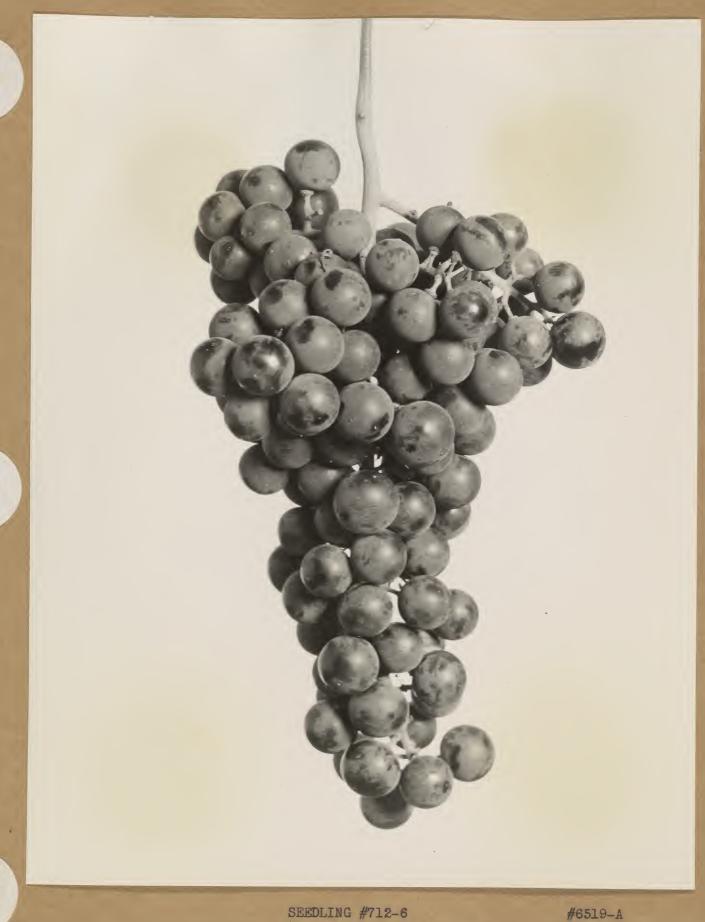




Seedling #628-

#6507-A





SEEDLING #712-6

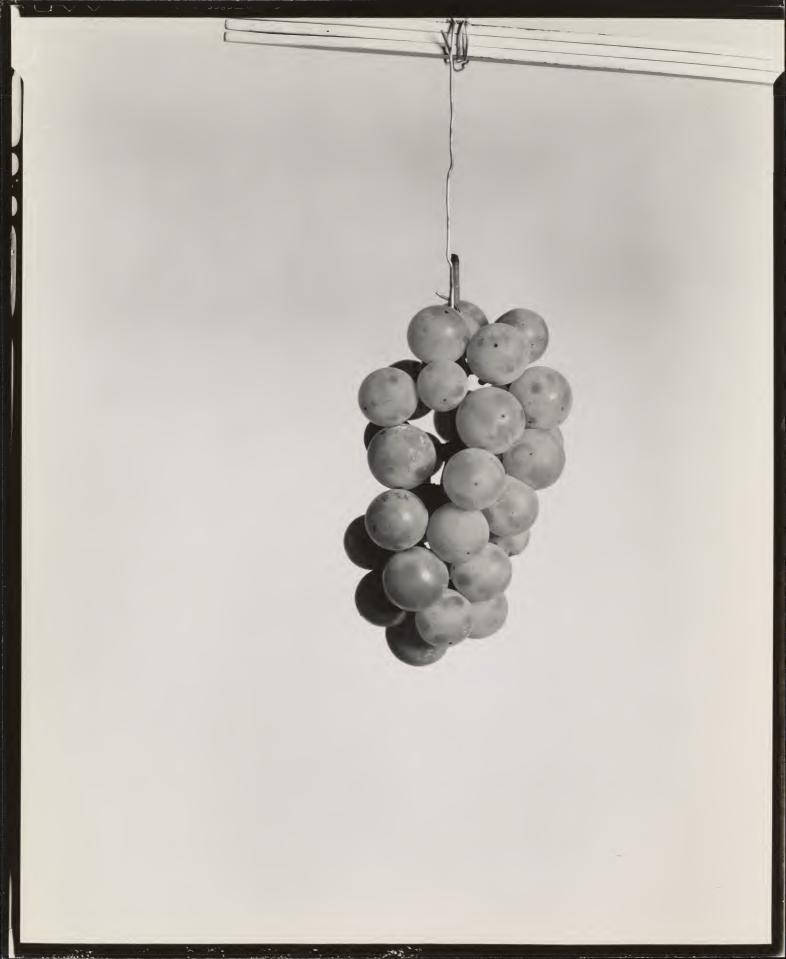
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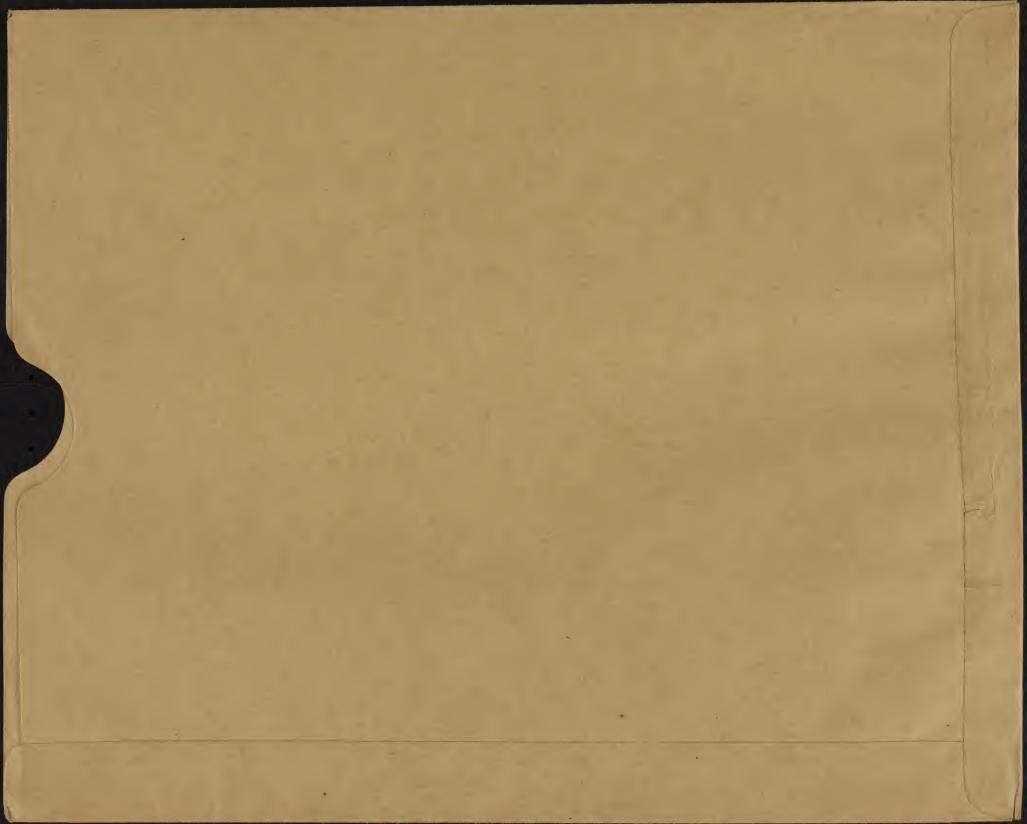
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Fruit and Vegetable Crops and Diseases

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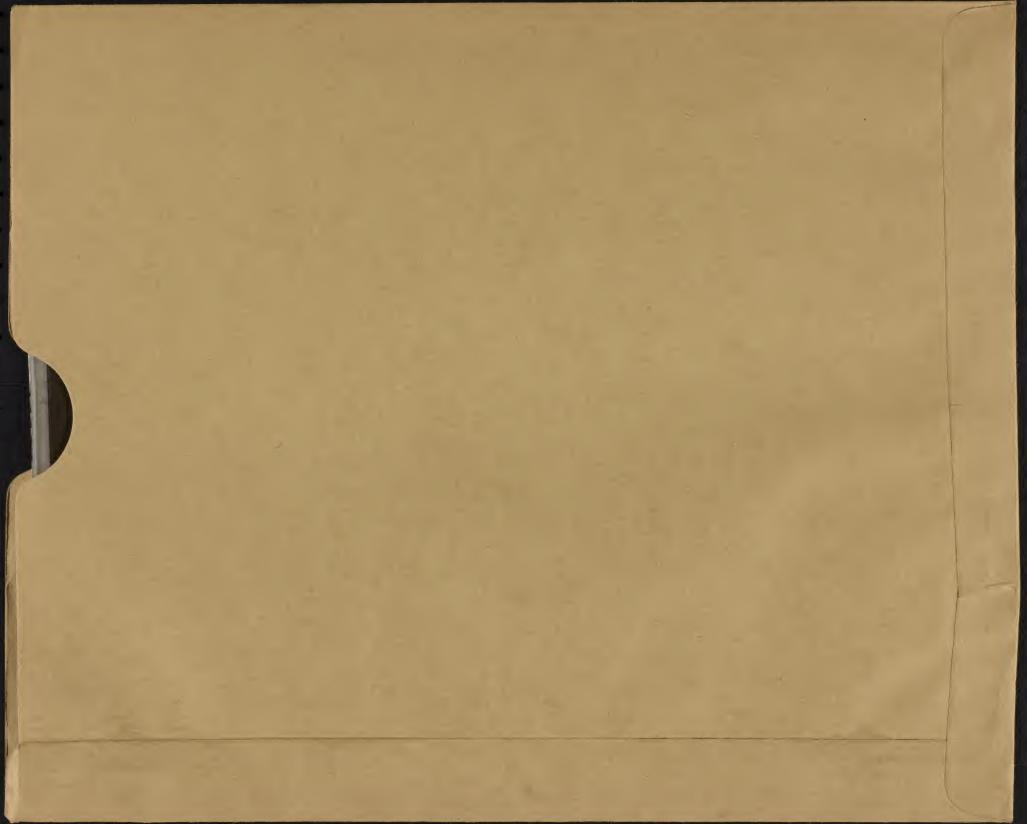
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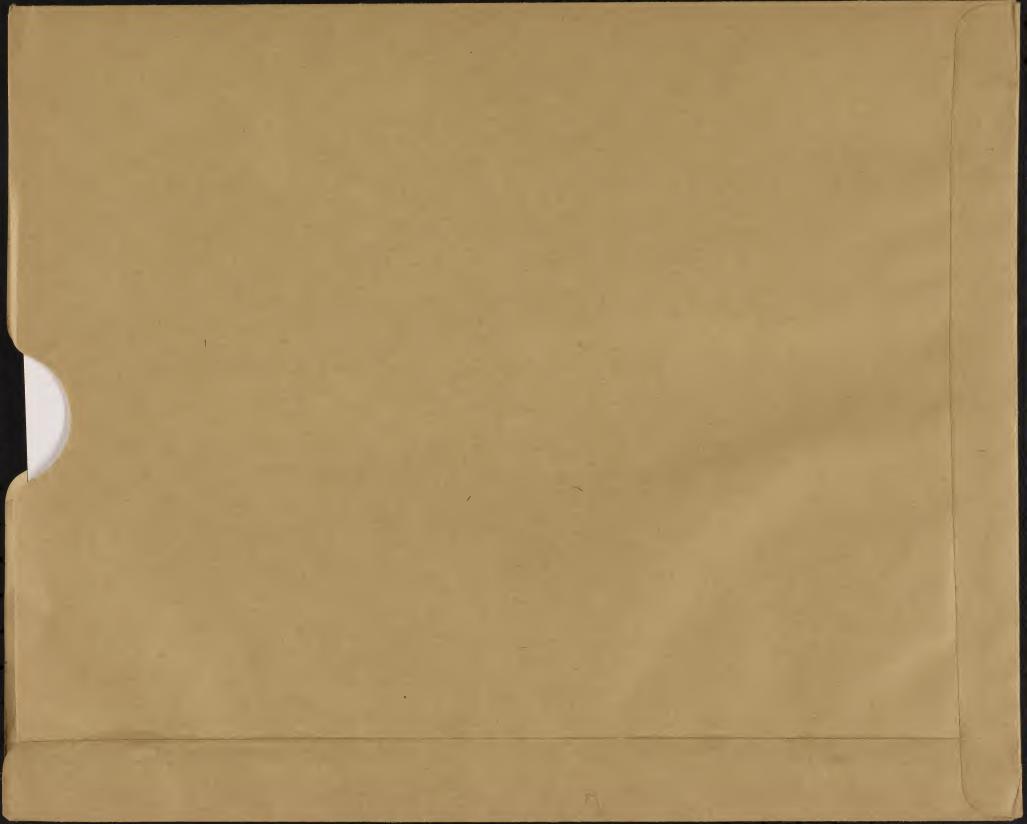
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## UNITED STATES DEPARTMENT OF AGRICULTURE BUREAU OF PLANT INDUSTRY Fruit and Vegetable Crops and Diseases

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